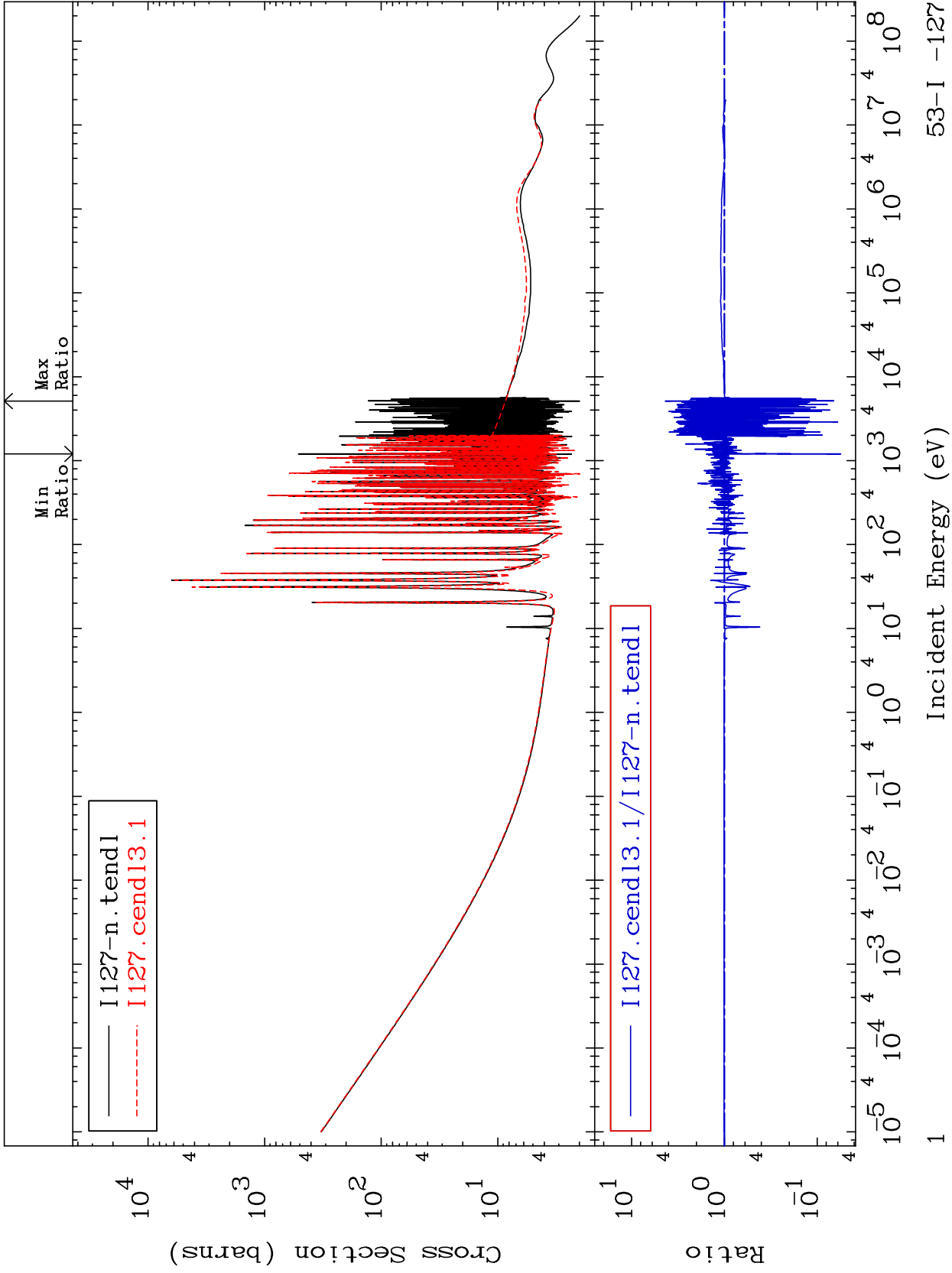


MAT 5325

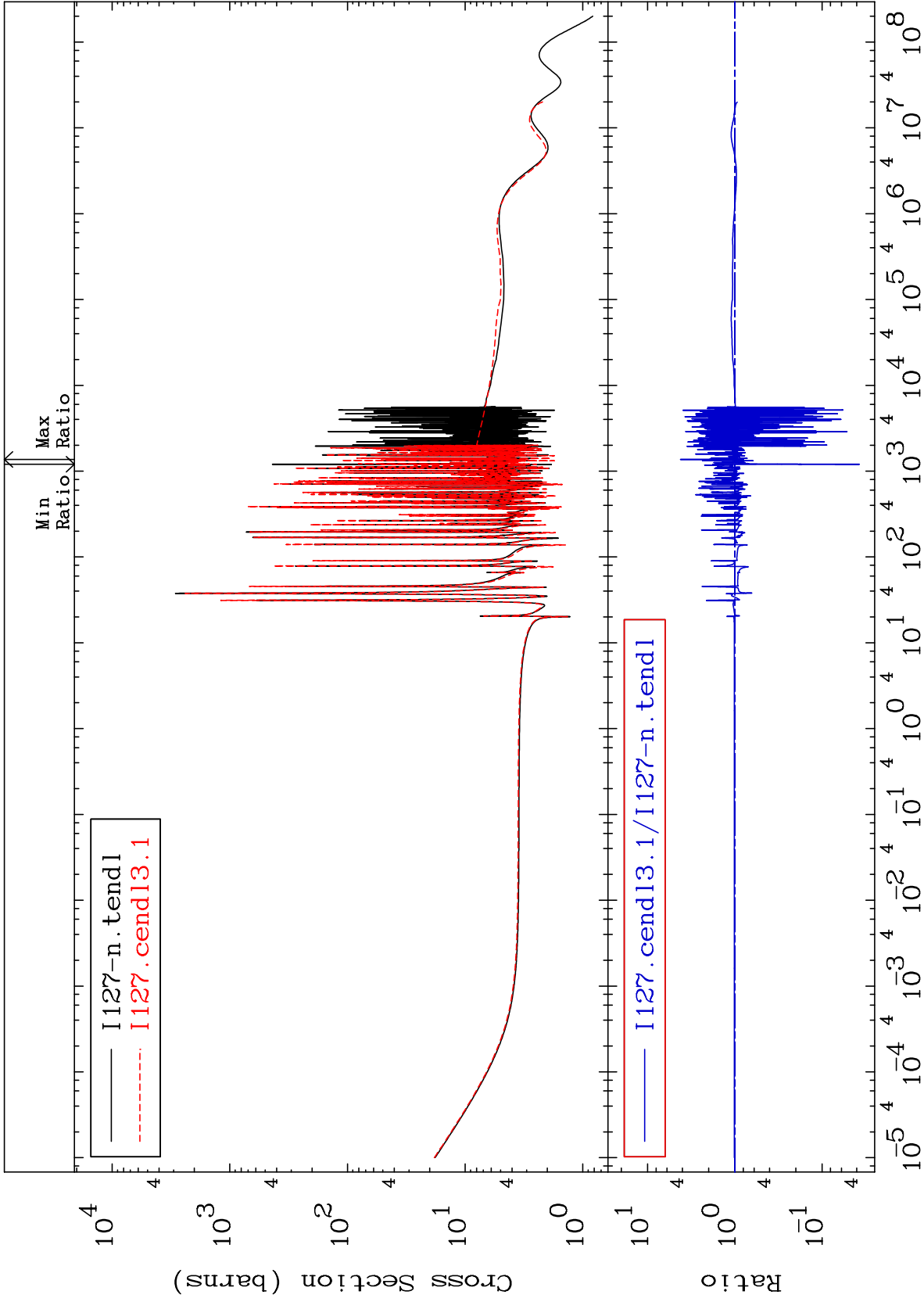
Total  
Cross Section

53-I -127  
-94.41 To 331.9 %



Incident Energy (eV)

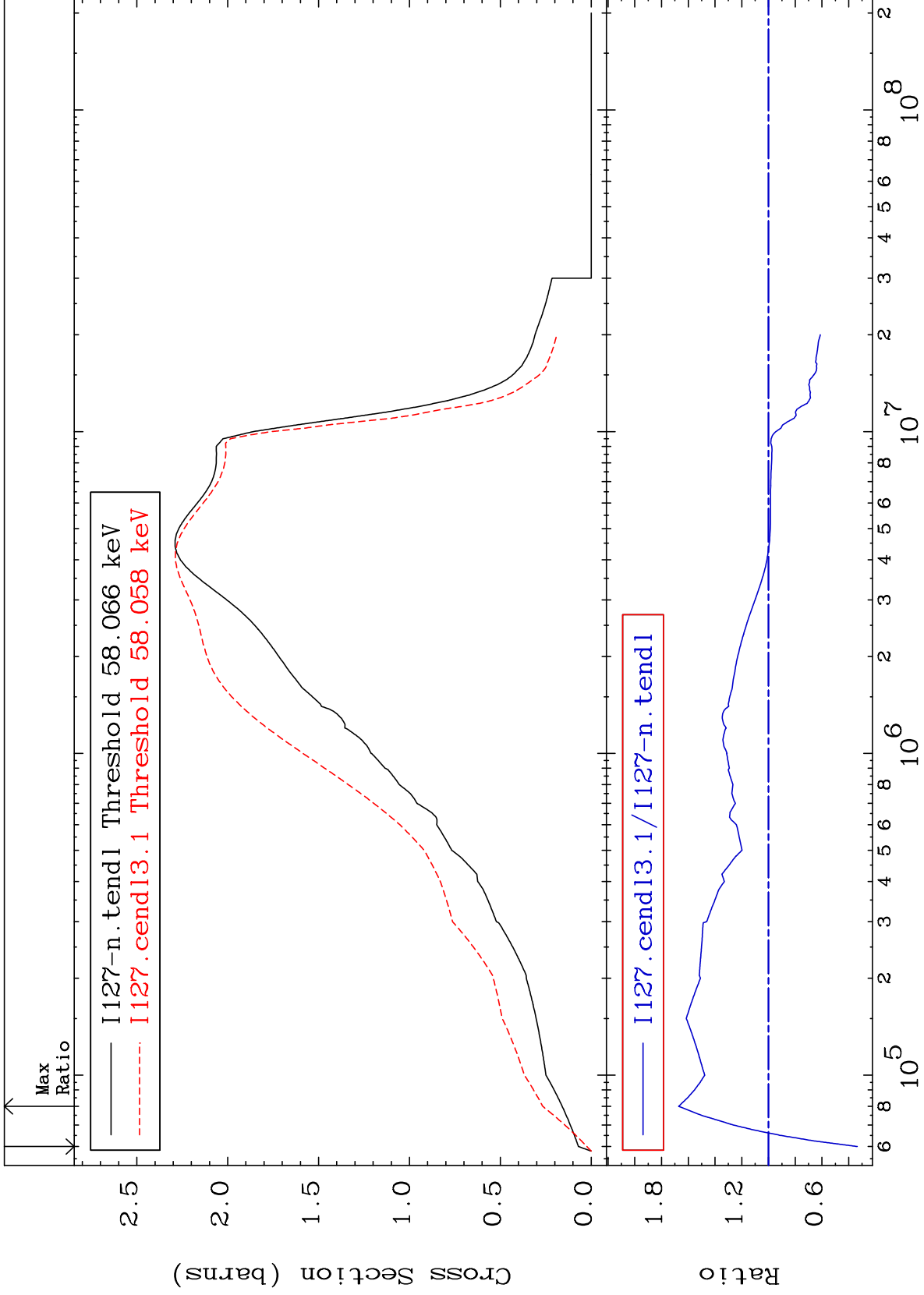
53-I -127



MAT 5325

Inelastic  
Cross Section

53-I -127  
-66.37 To 67.20 %



3

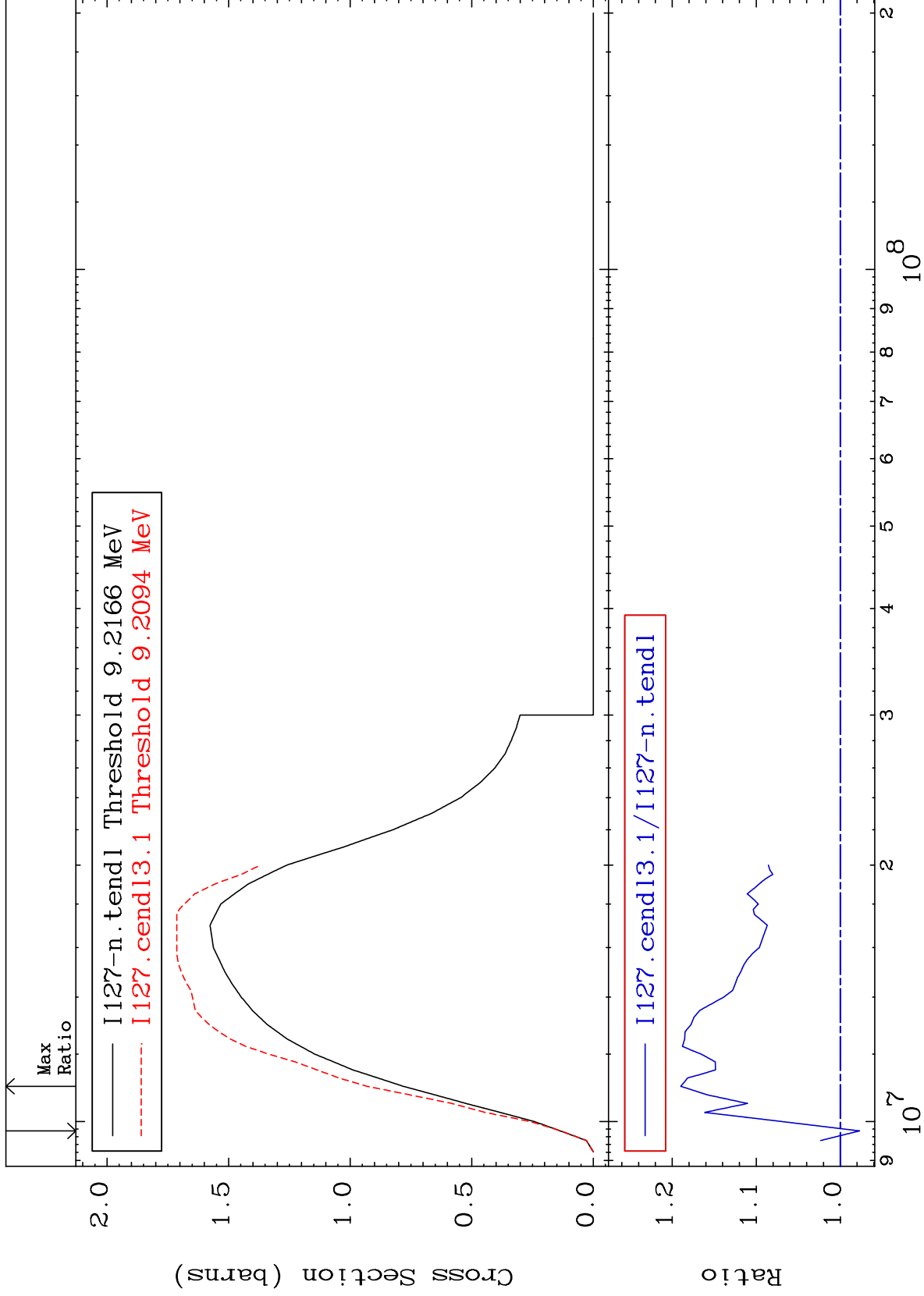
Incident Energy (eV)

53-I -127

MAT 5325

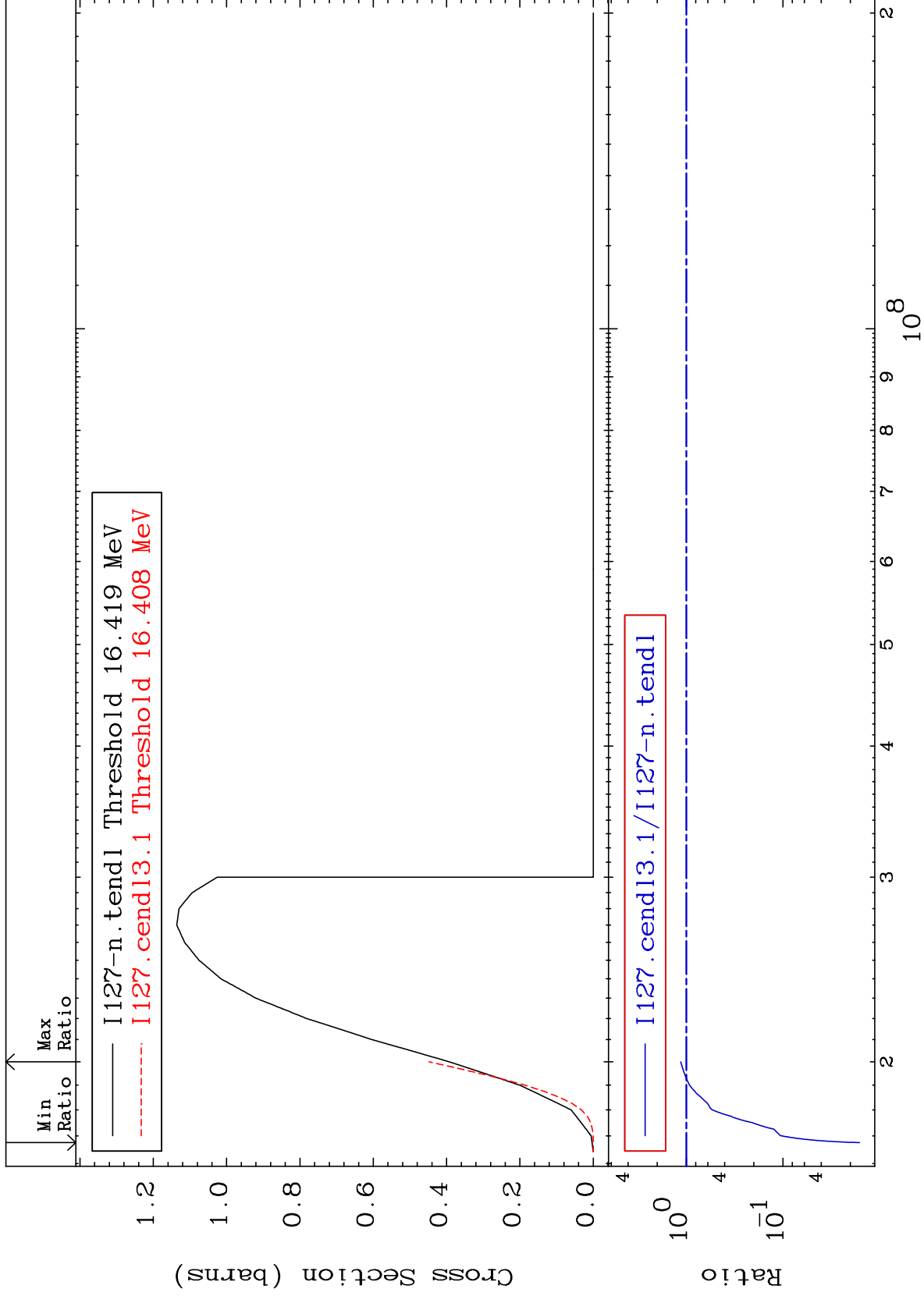
(n,2n)  
Cross Section

53-I -127  
-2.287 To 18.98 %



53-I -127

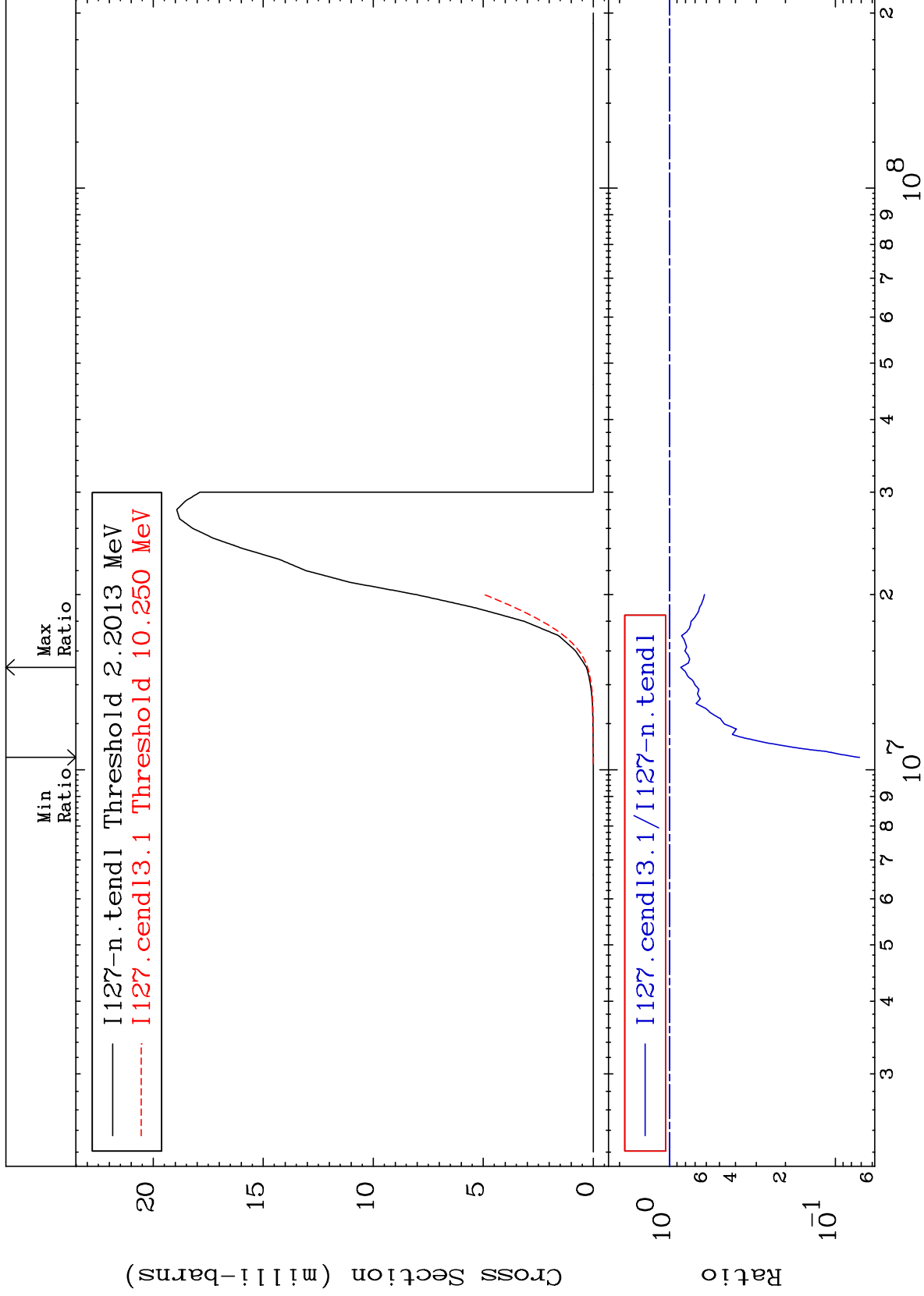
4



MAT 5325

(n,n')  $\alpha$   
Cross Section

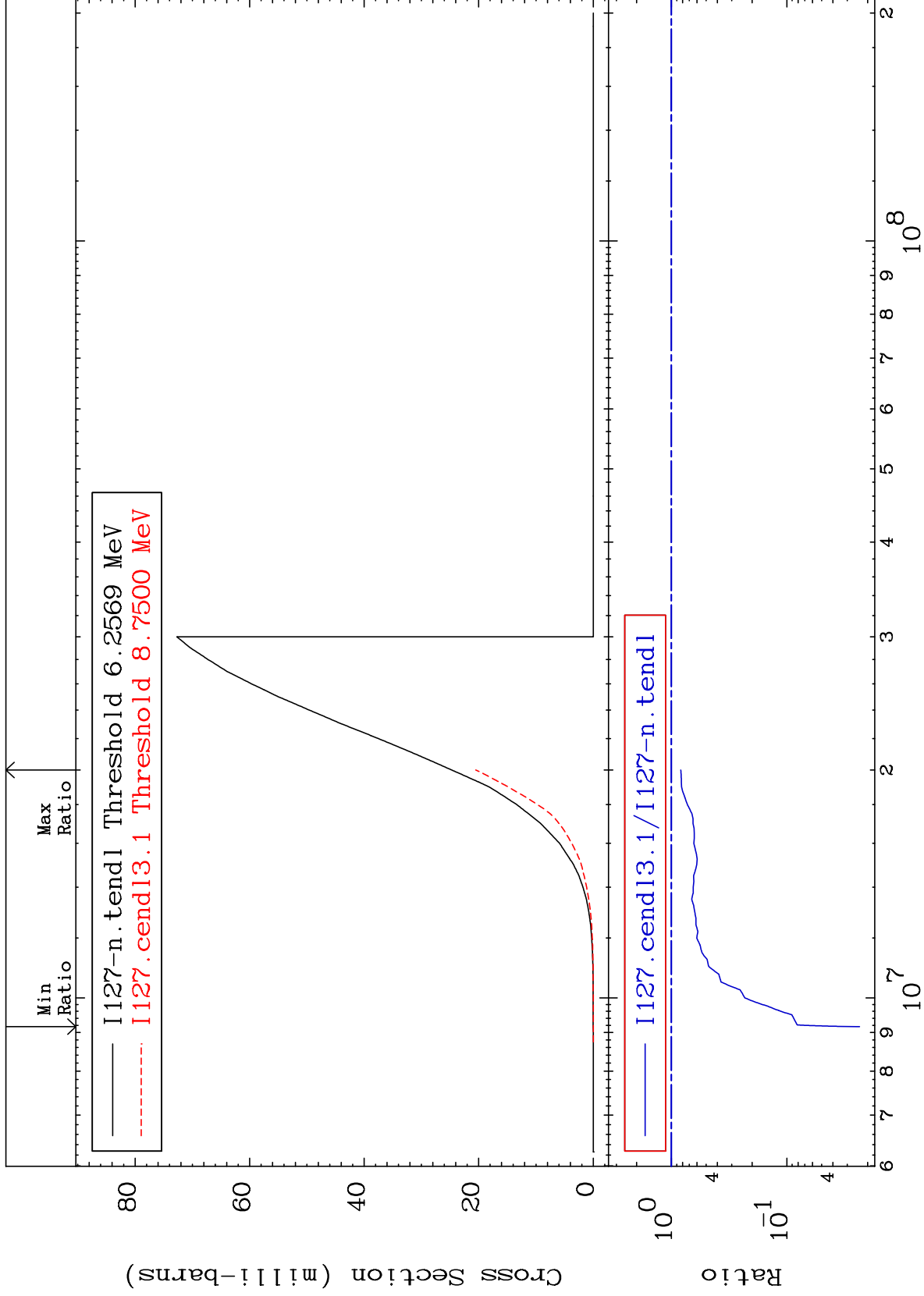
53-I -127  
-92.85 To -14.57%



MAT 5325

(n,n') p  
Cross Section

53-I -127  
-97.65 To -17.02%



7

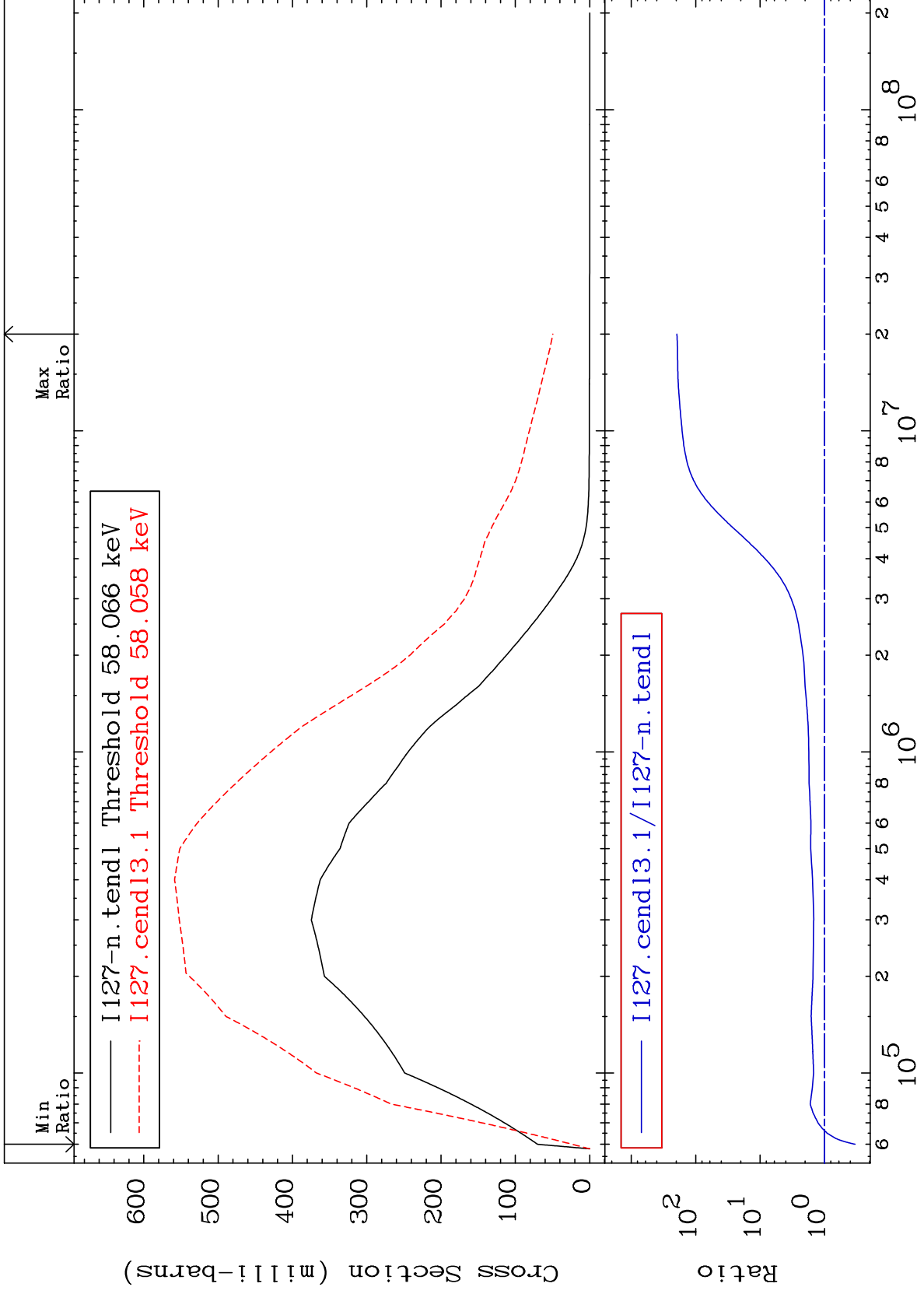
Incident Energy (eV)

53-I -127

MAT 5325

57.61 keV (n,n') Level  
Cross Section

53-I -127  
-66.37 To 9999. %



8

Incident Energy (eV)

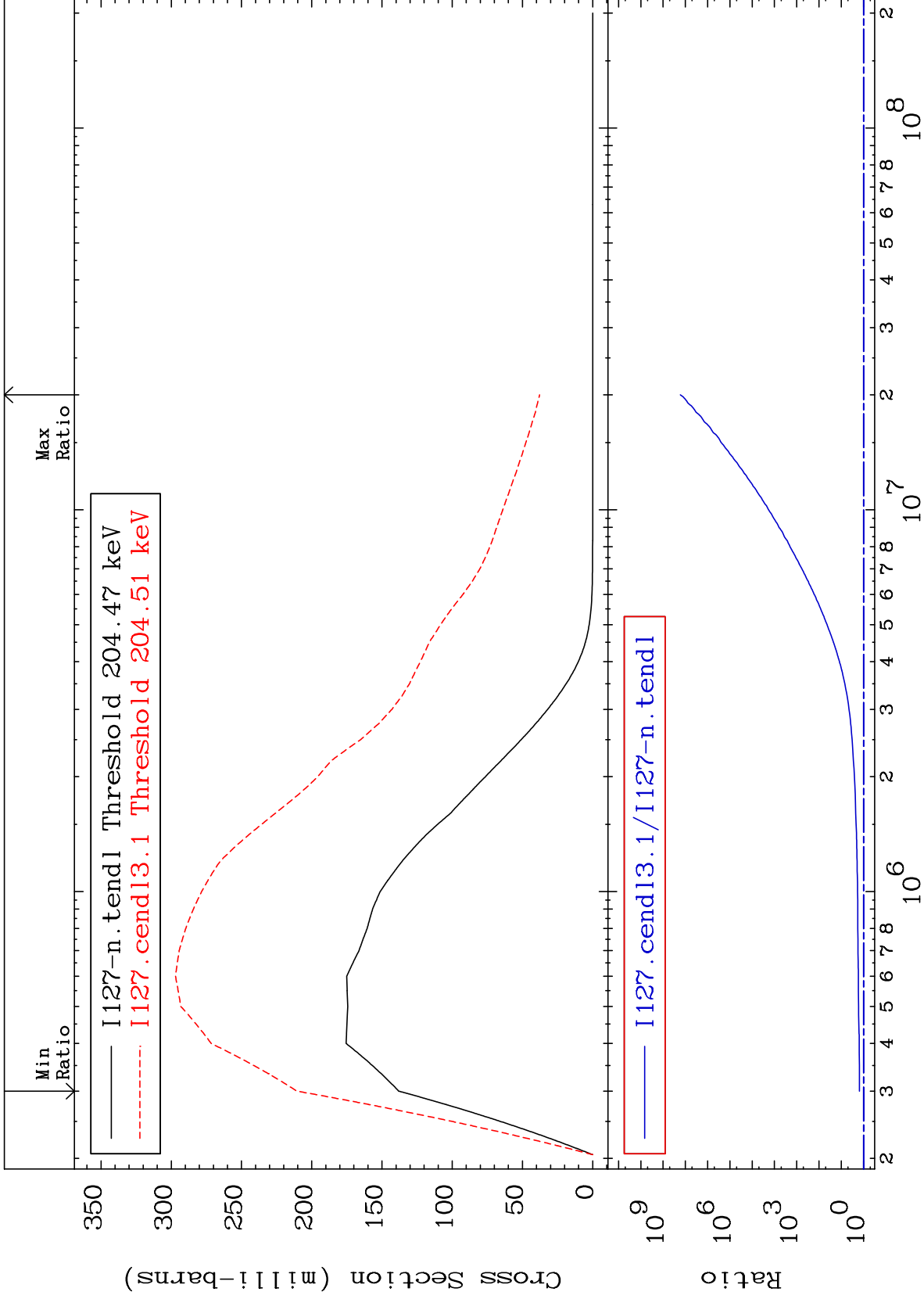
53-I -127



MAT 5325

202.9 keV (n,n') Level  
Cross Section

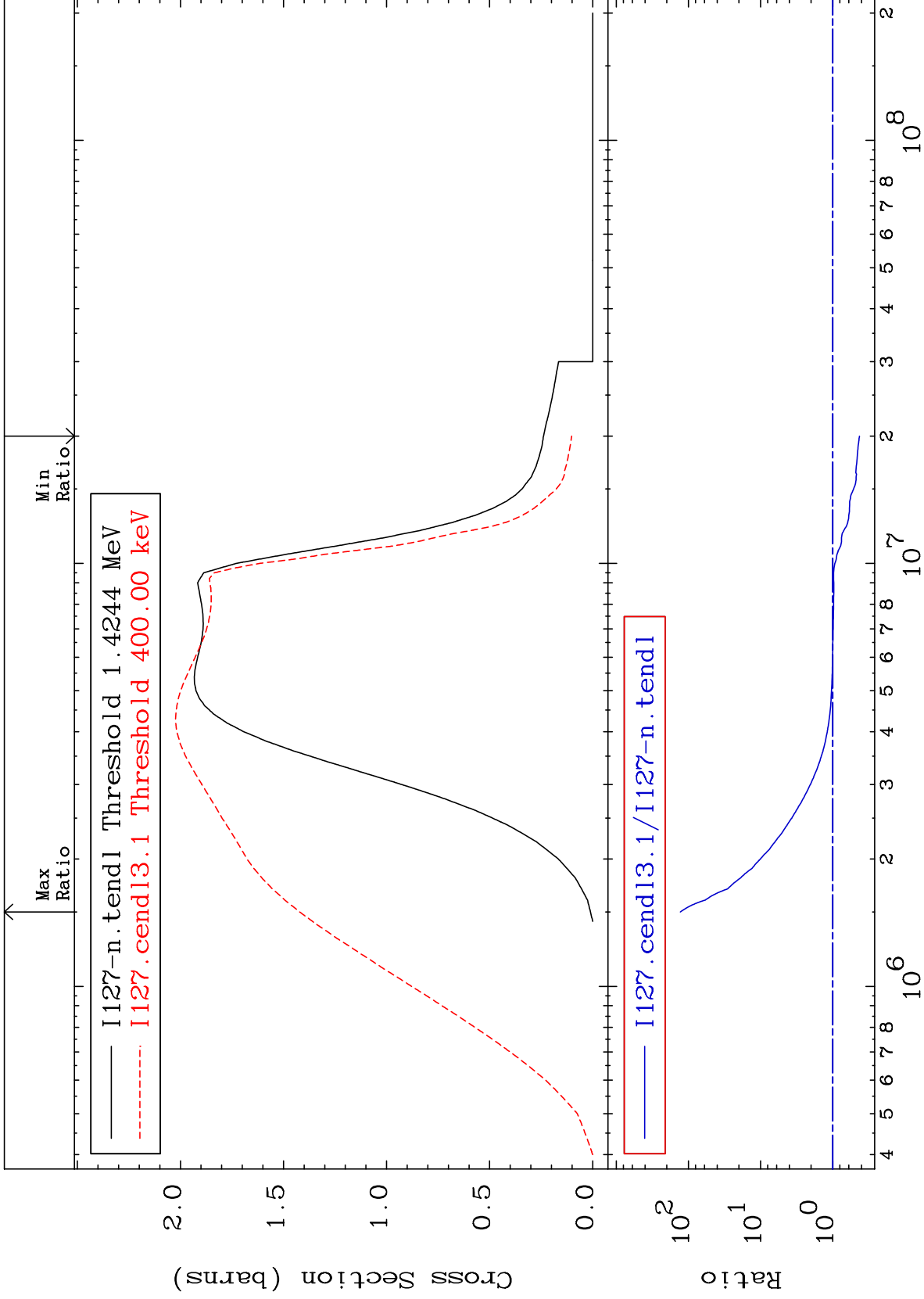
53-I -127  
52.52 To 9999. %



MAT 5325

(n, n') Continuum  
Cross Section

53-I -127  
-57.29 To 9999. %



10

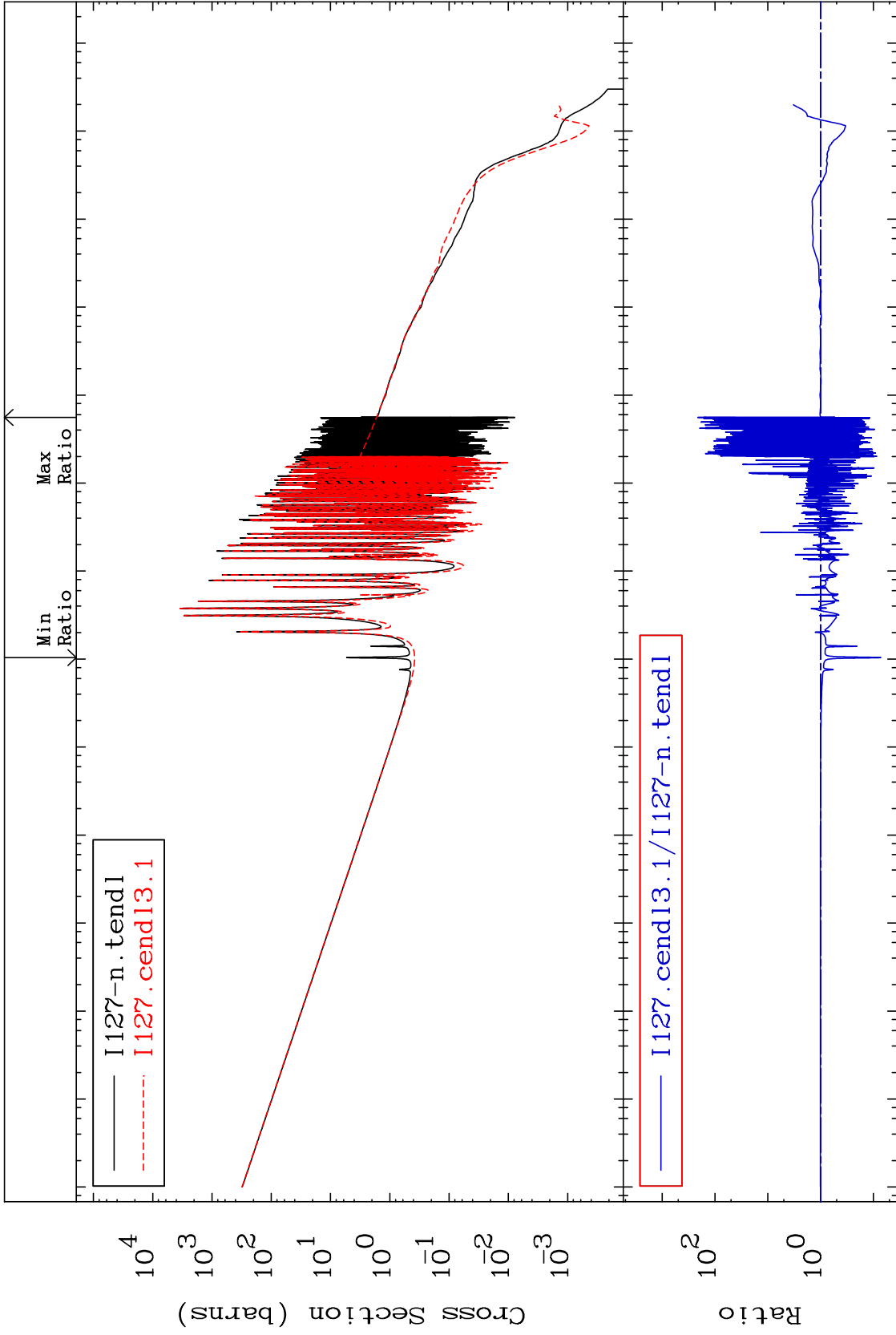
Incident Energy (eV)

53-I -127

MAT 5325

(n,  $\gamma$ )  
Cross Section

53-I -127  
-92.82 To 9999. %



11

Incident Energy (eV)

53-I -127

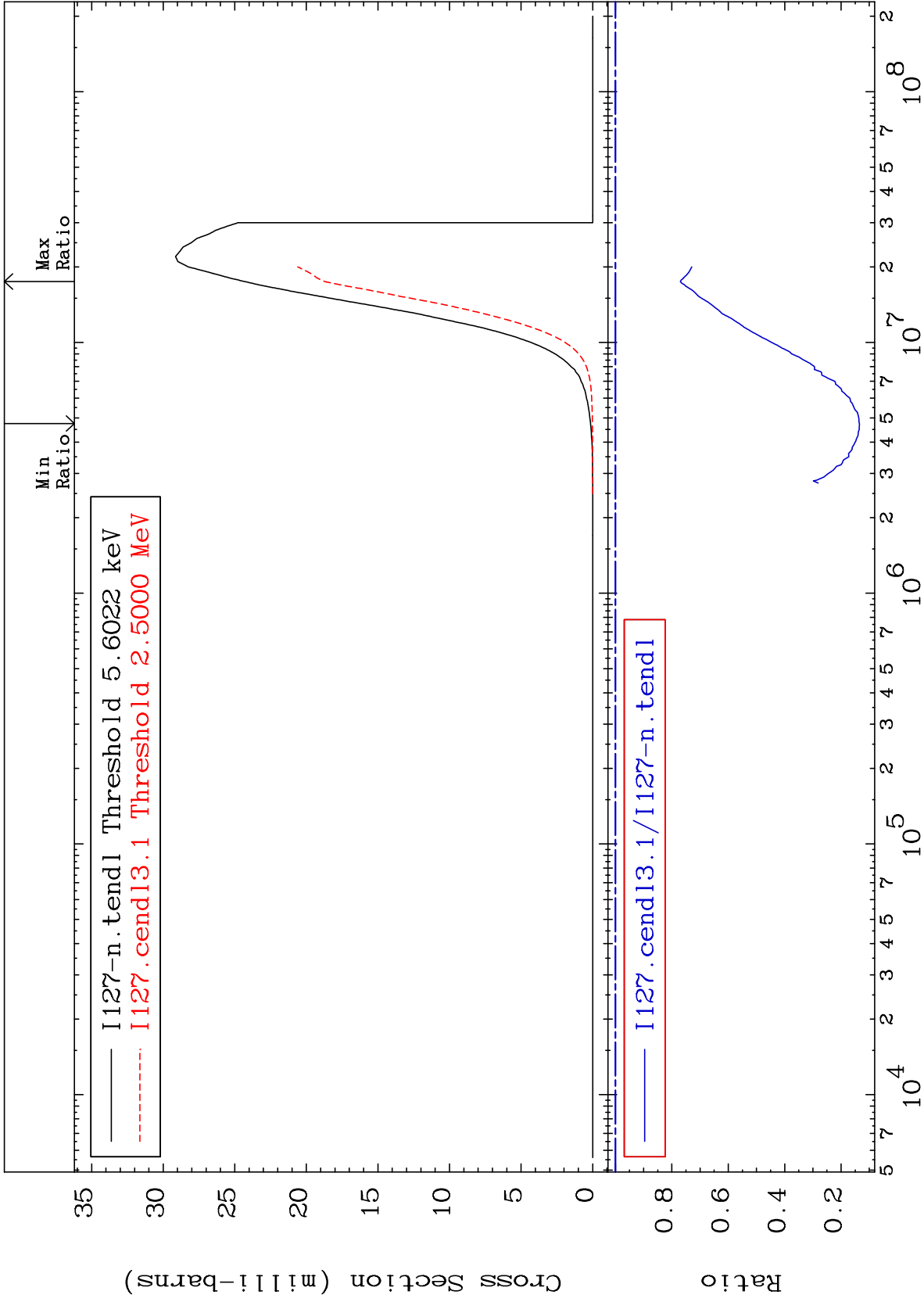
MAT 5325

(n,p)

Cross Section

53-I -127

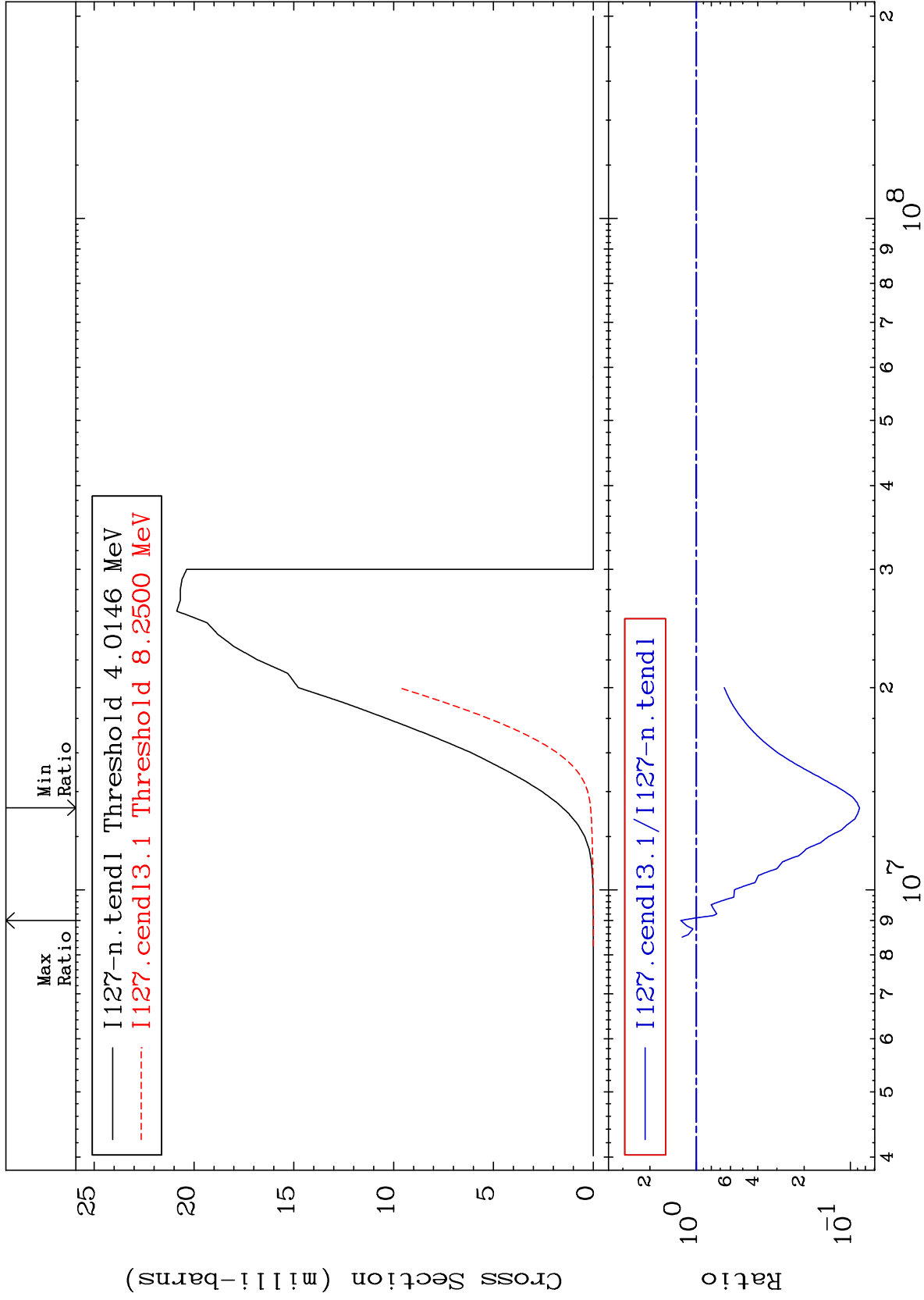
-86.50 To -23.02%



12

Incident Energy (eV)

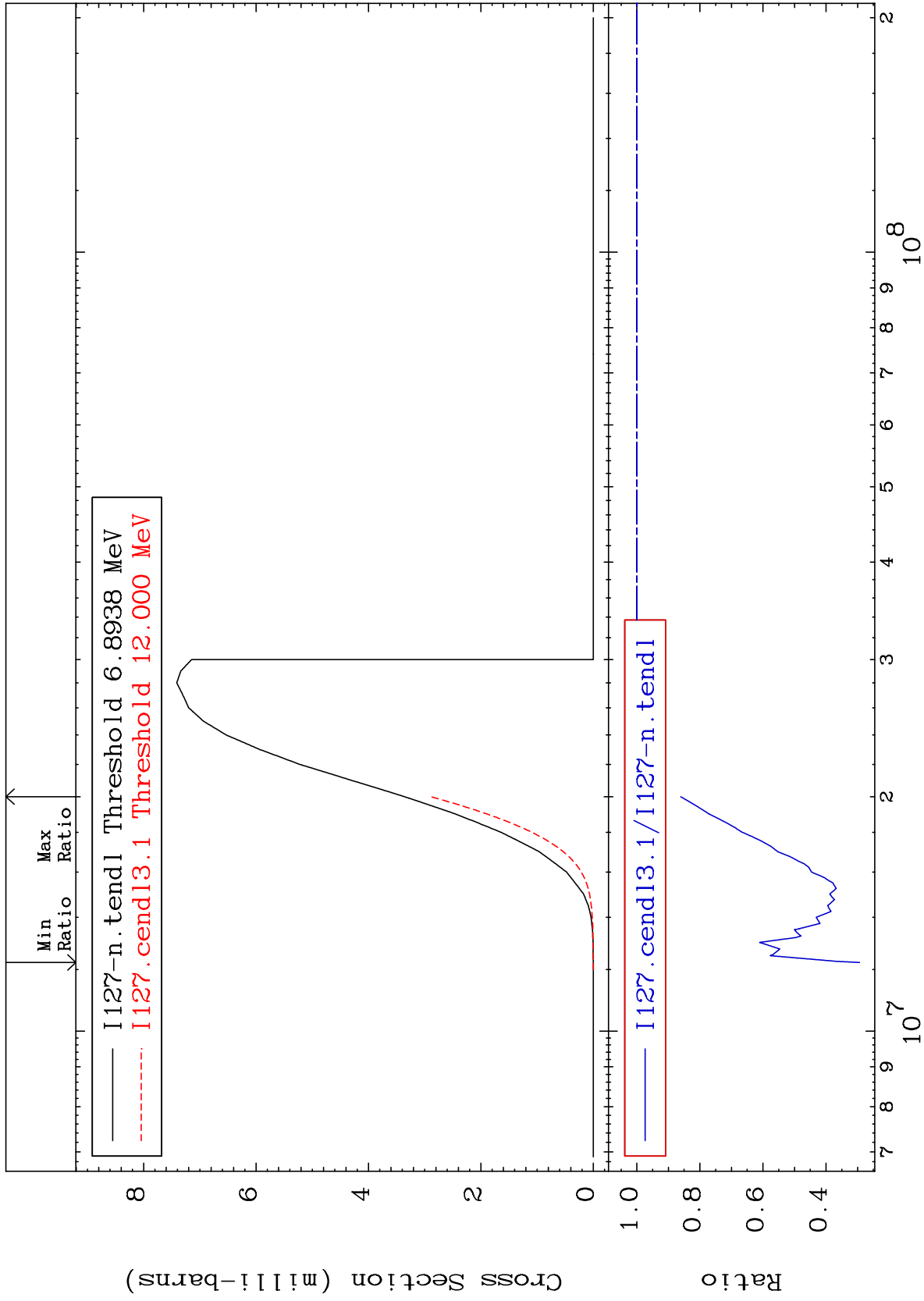
53-I -127



MAT 5325

(n, t)  
Cross Section

53-I -127  
-70.62 To -13.93%



14

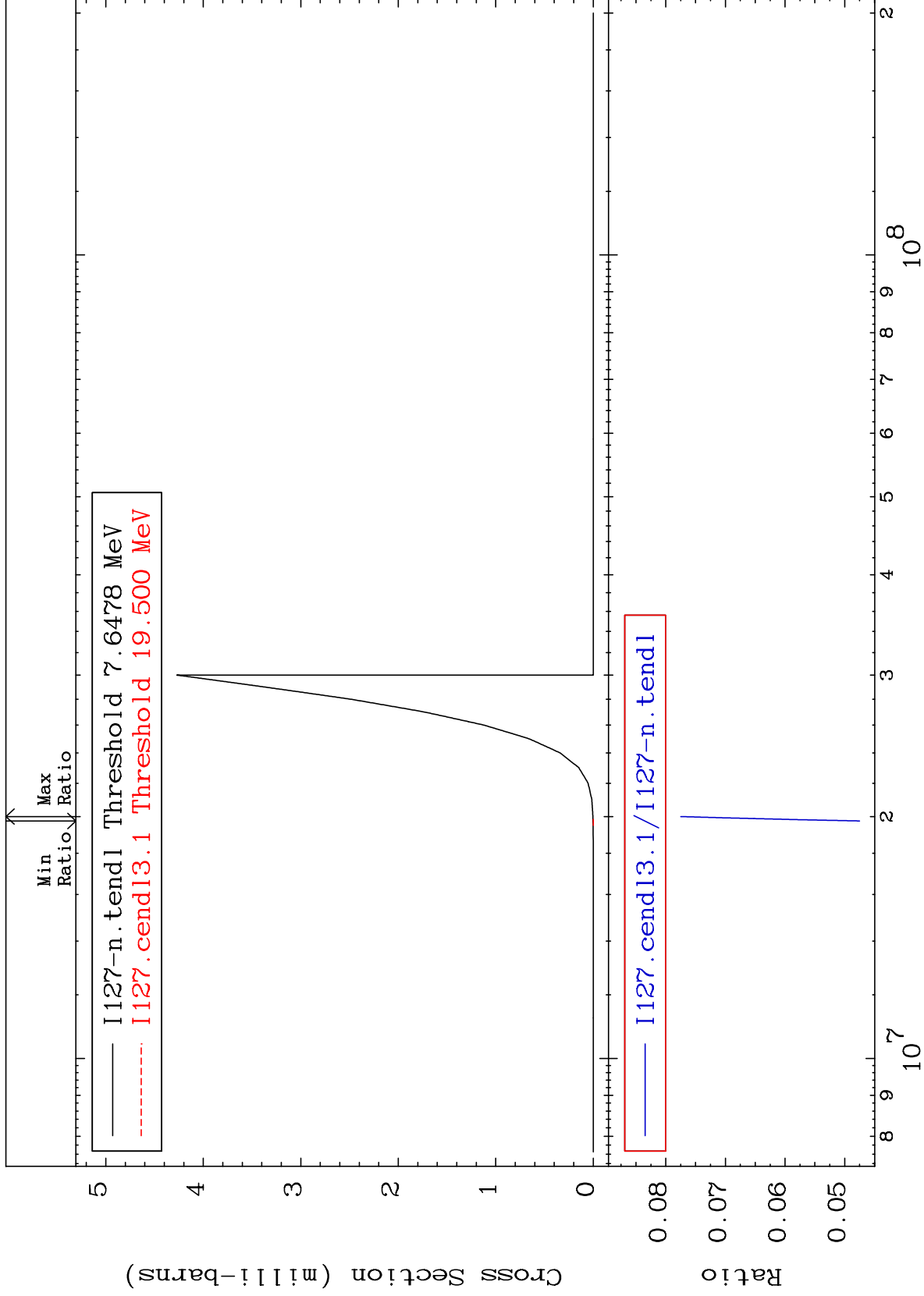
Incident Energy (eV)

53-I -127

MAT 5325

(n, He-3)  
Cross Section

53-I -127  
-95.25 To -92.25%



15

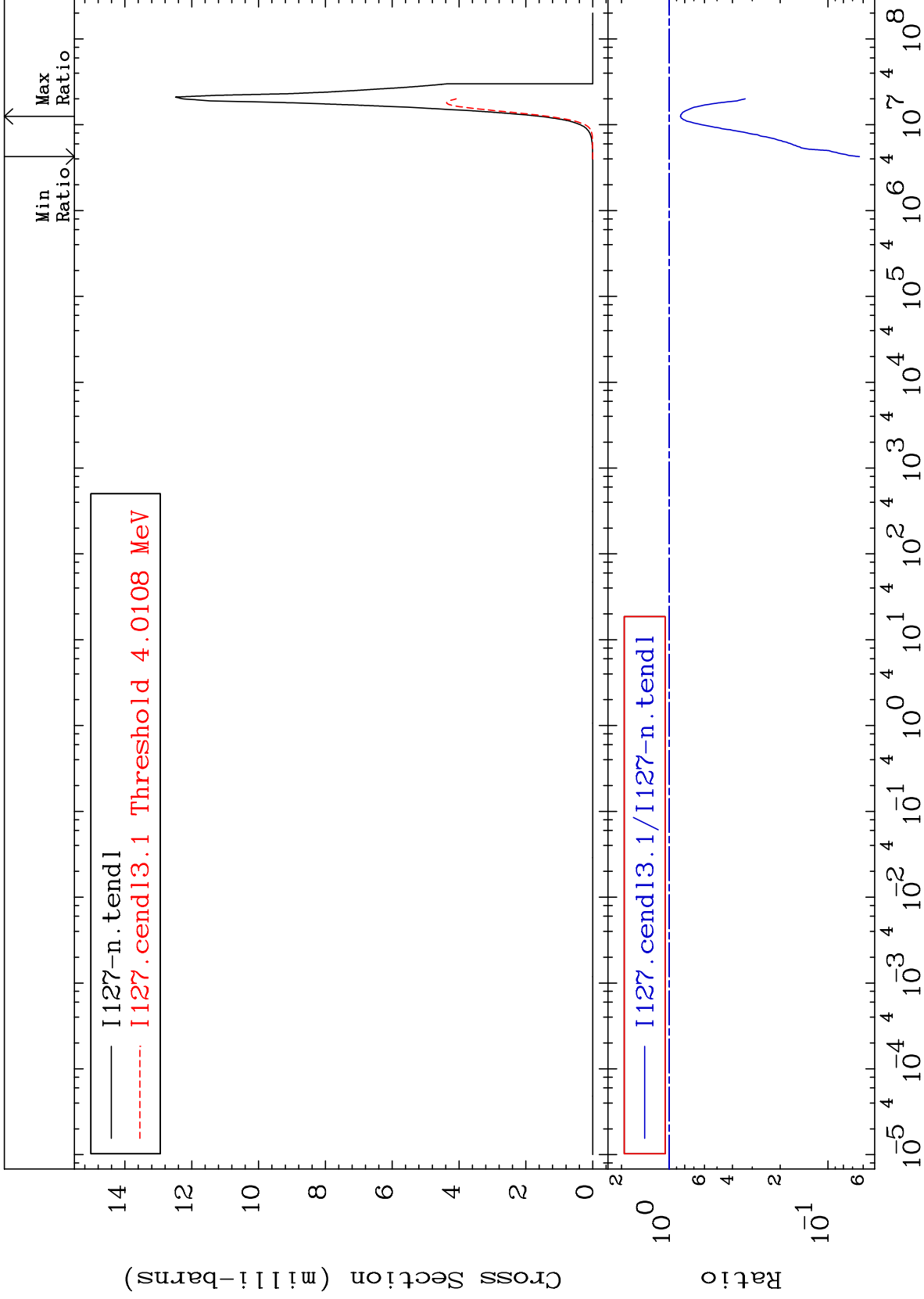
Incident Energy (eV)

53-I -127

MAT 5325

(n,  $\alpha$ )  
Cross Section

53-I -127  
-93.67 To -14.78%

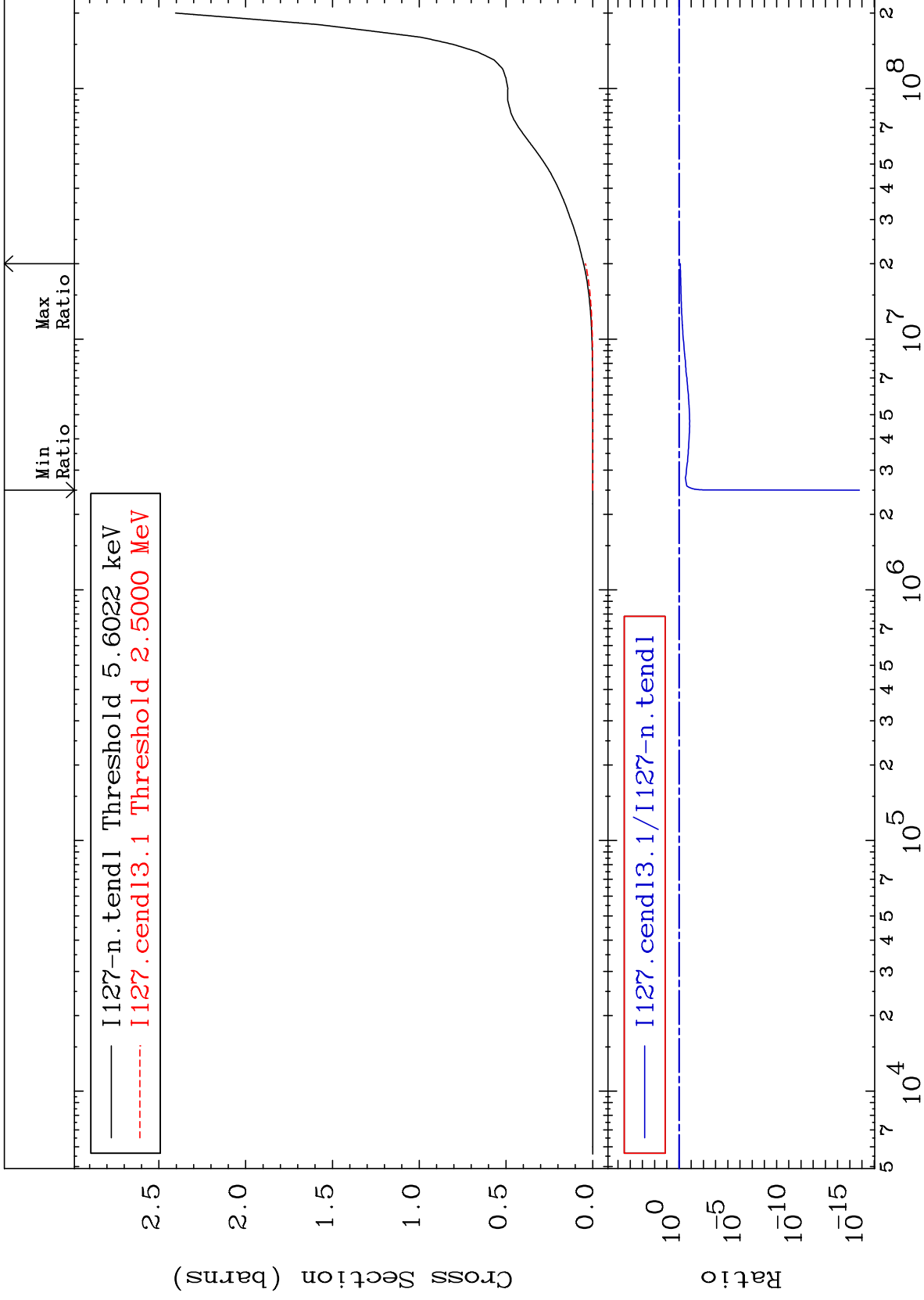


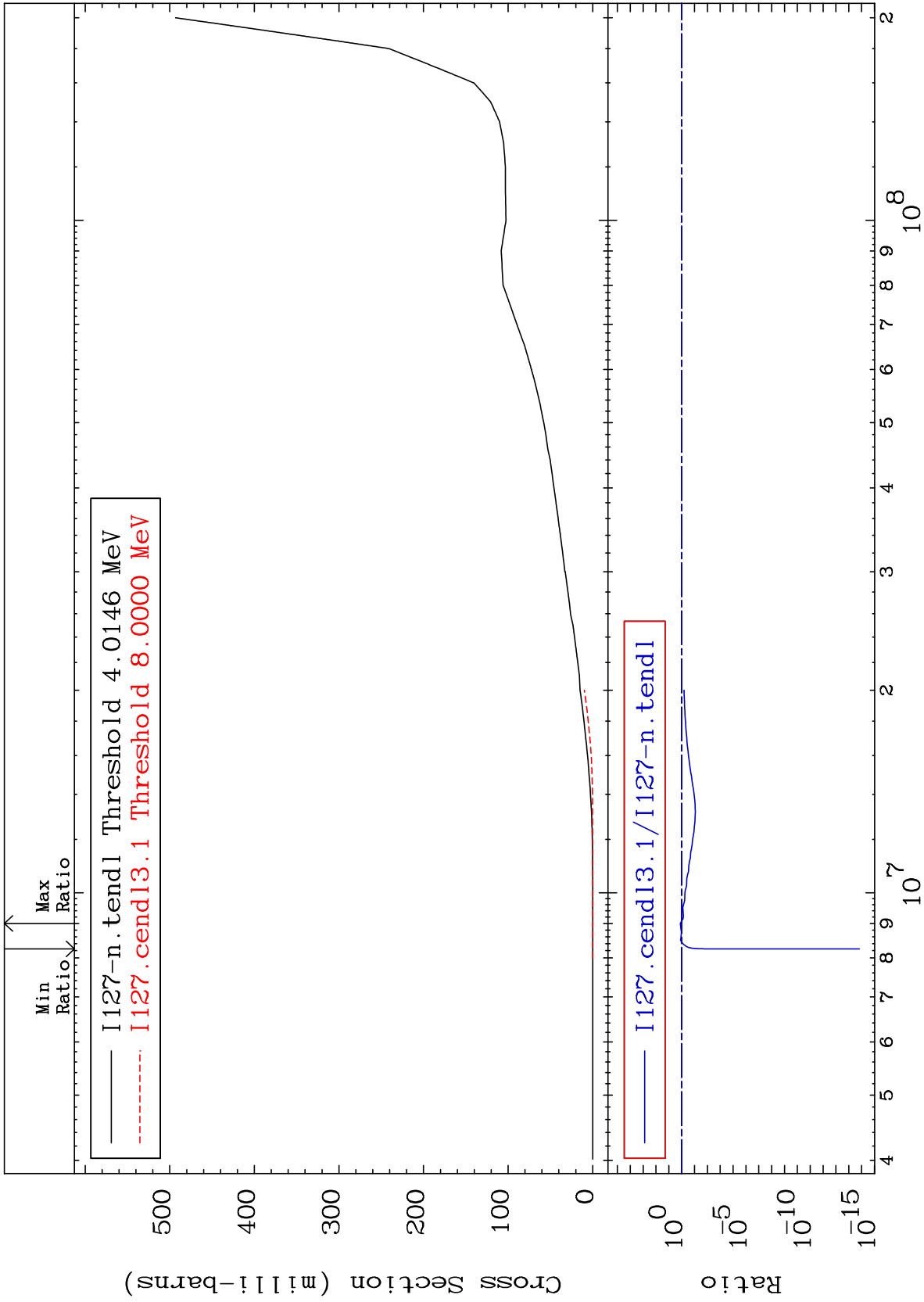
Incident Energy (eV)

53-I -127

16



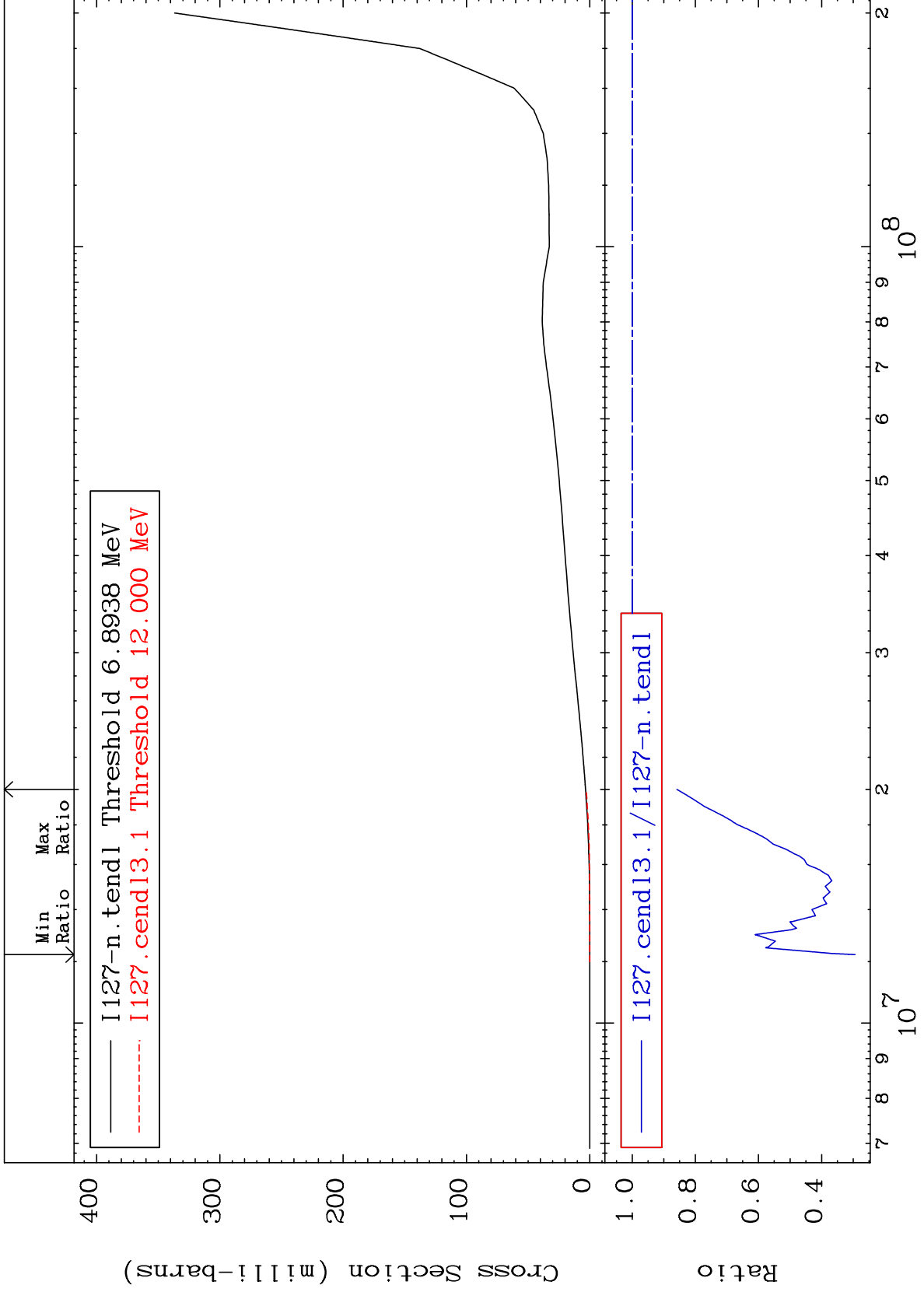




MAT 5325

### Tritium Production Cross Section

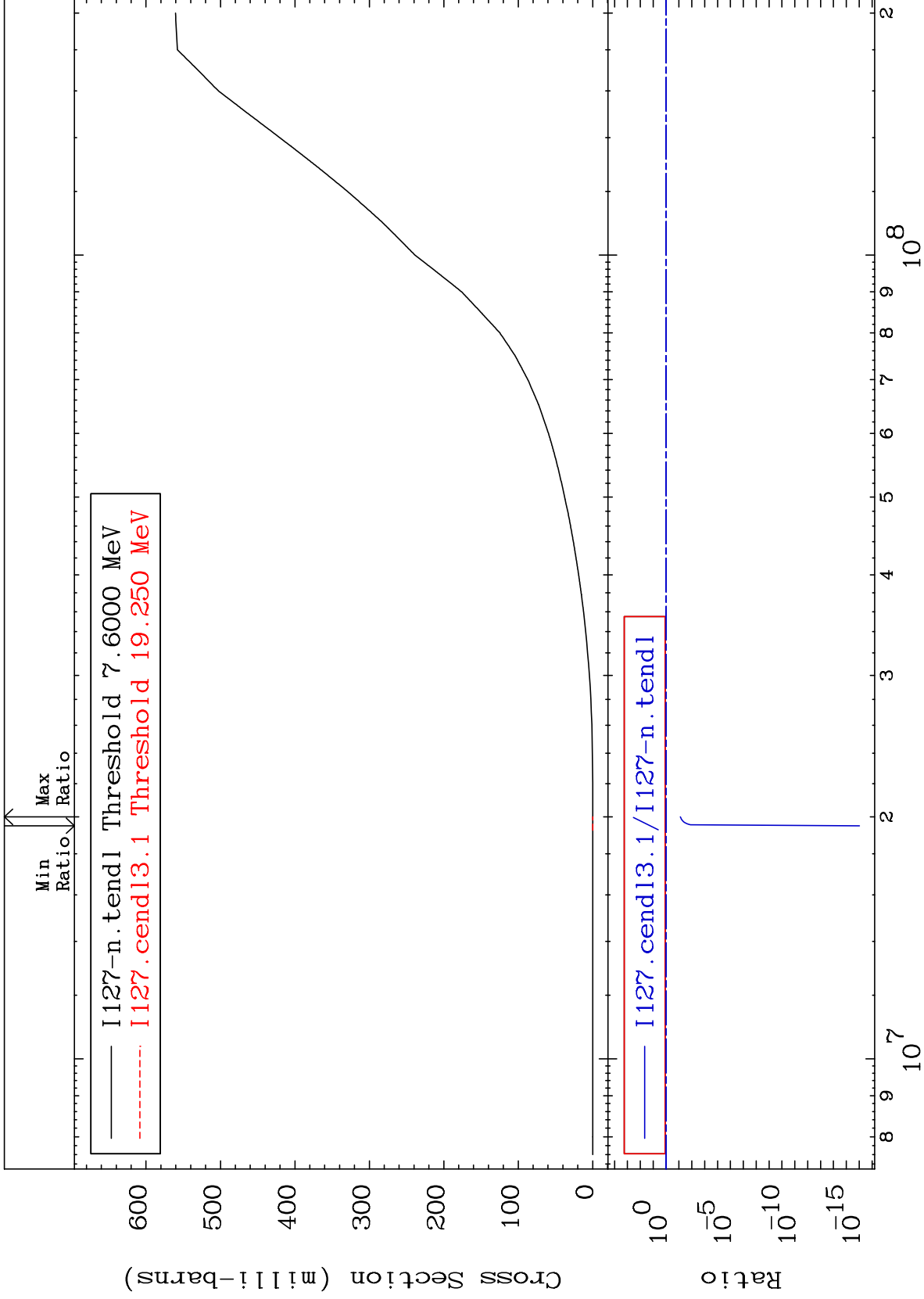
53-I -127  
-70.62 To -14.13%



MAT 5325

He-3 Production  
Cross Section

53-I -127  
-100.0 To -92.25%



20

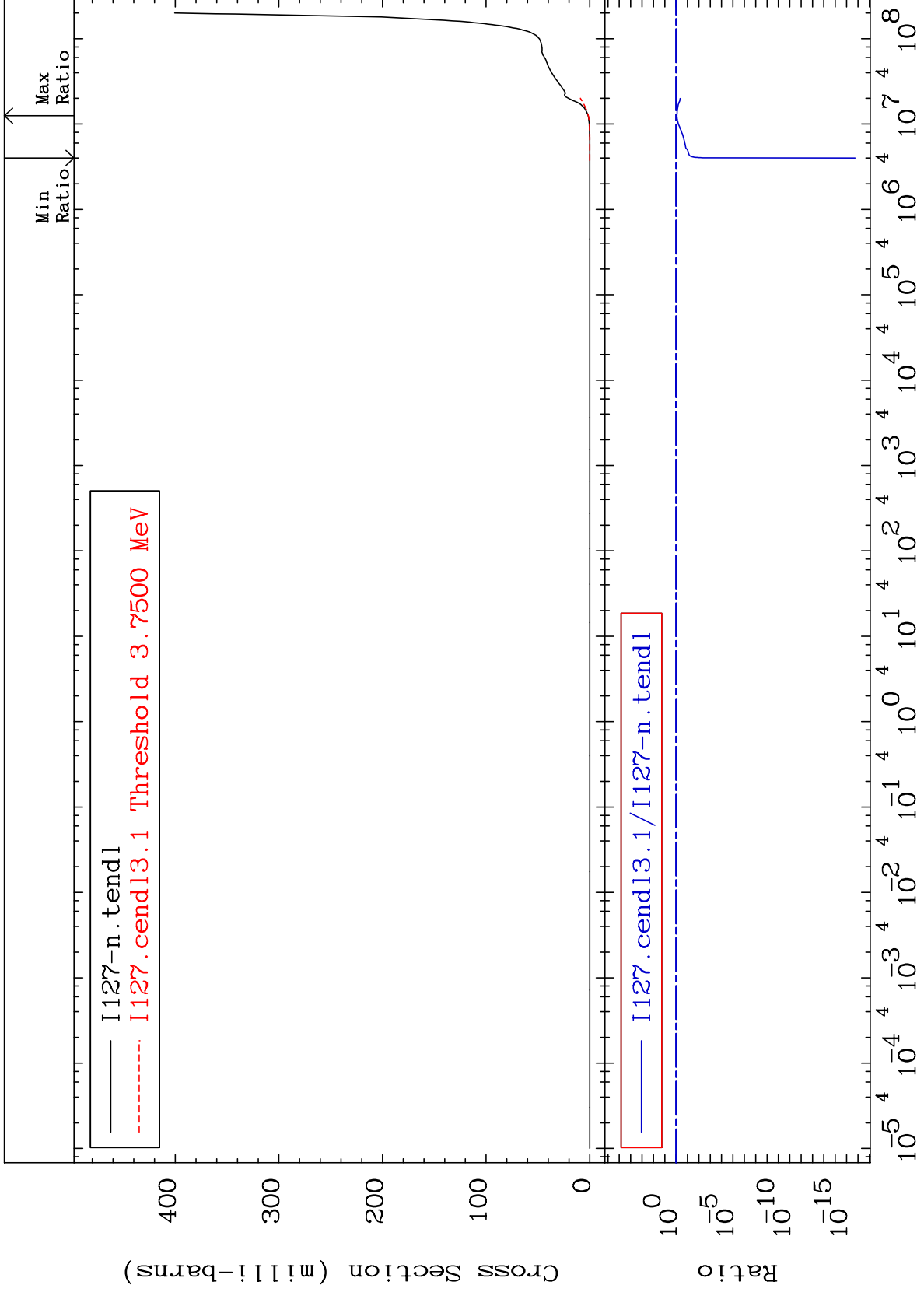
Incident Energy (eV)

53-I -127

MAT 5325

He-4 Production  
Cross Section

53-I -127  
-100.0 To -15.19%



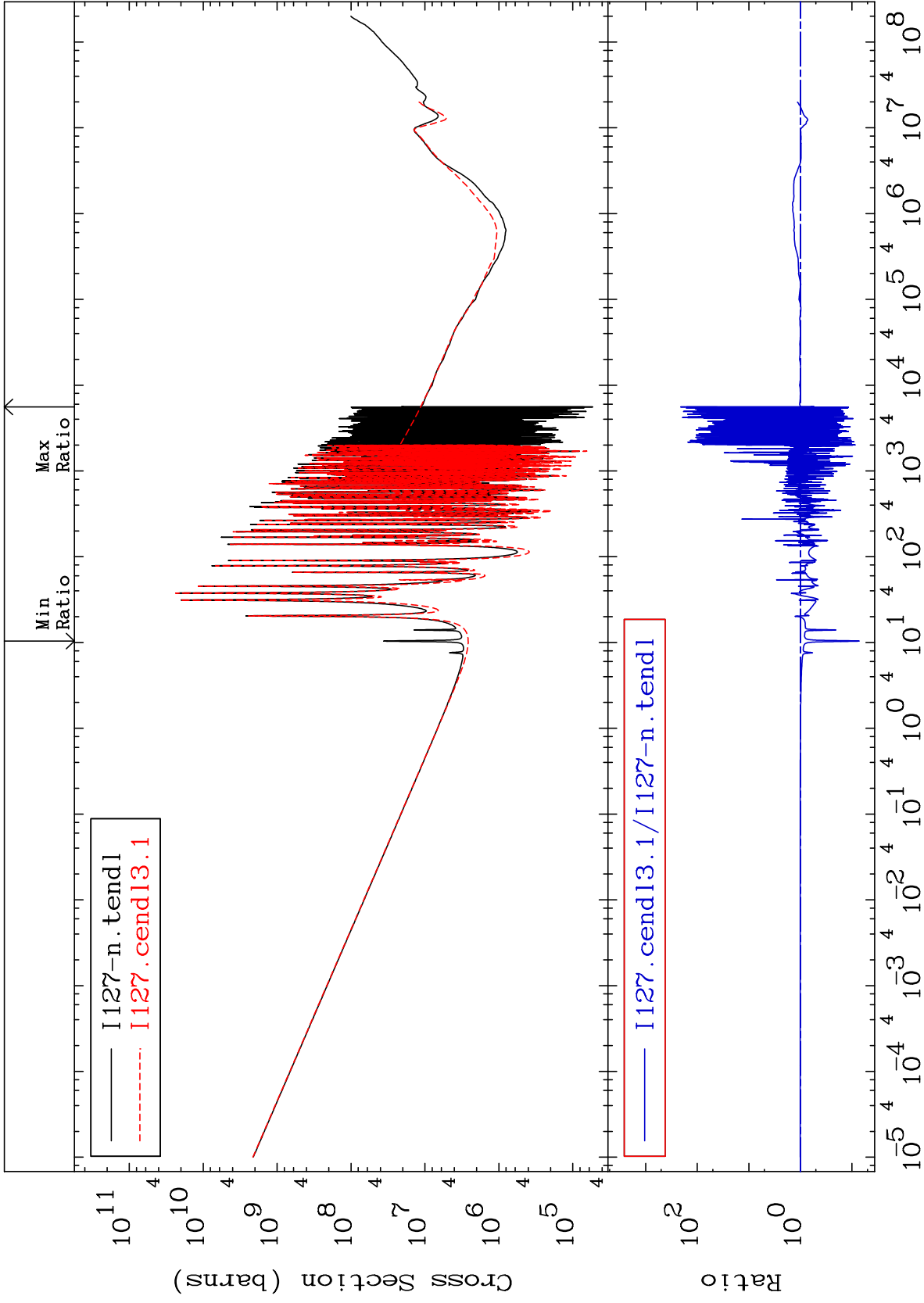
21

Incident Energy (eV)

53-I -127

Cross Section

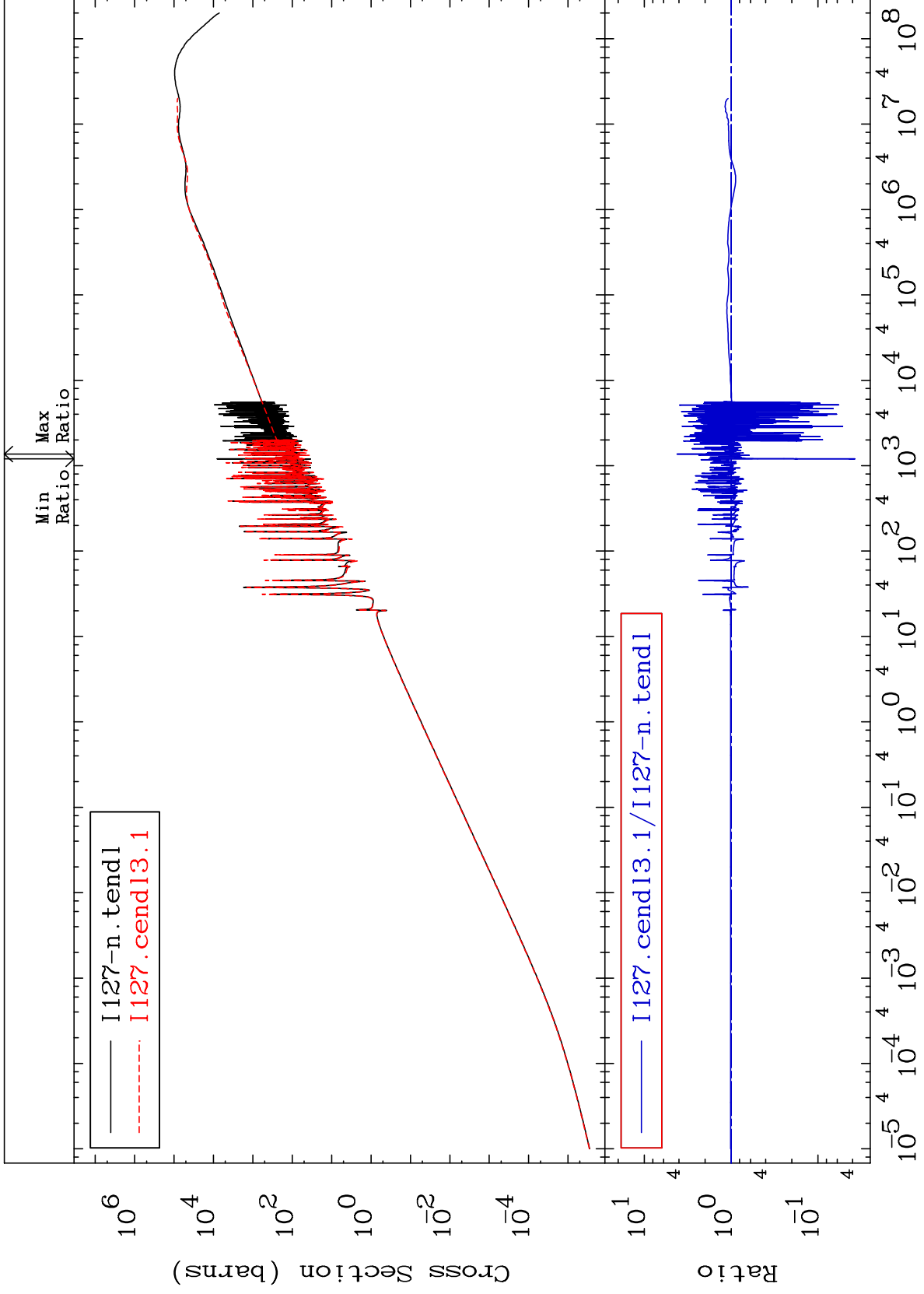
-92.82 To 9999. %

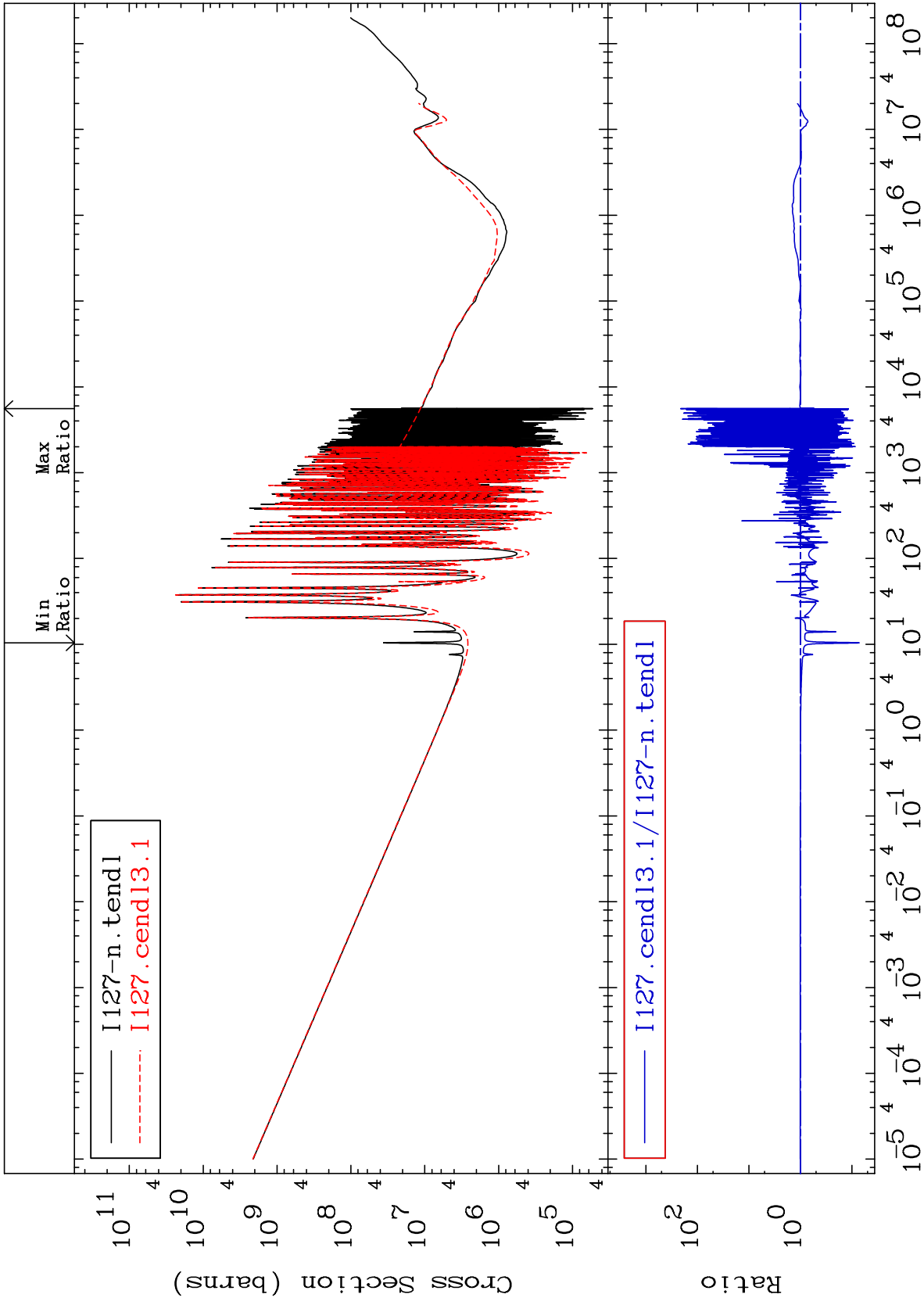


MAT 5325

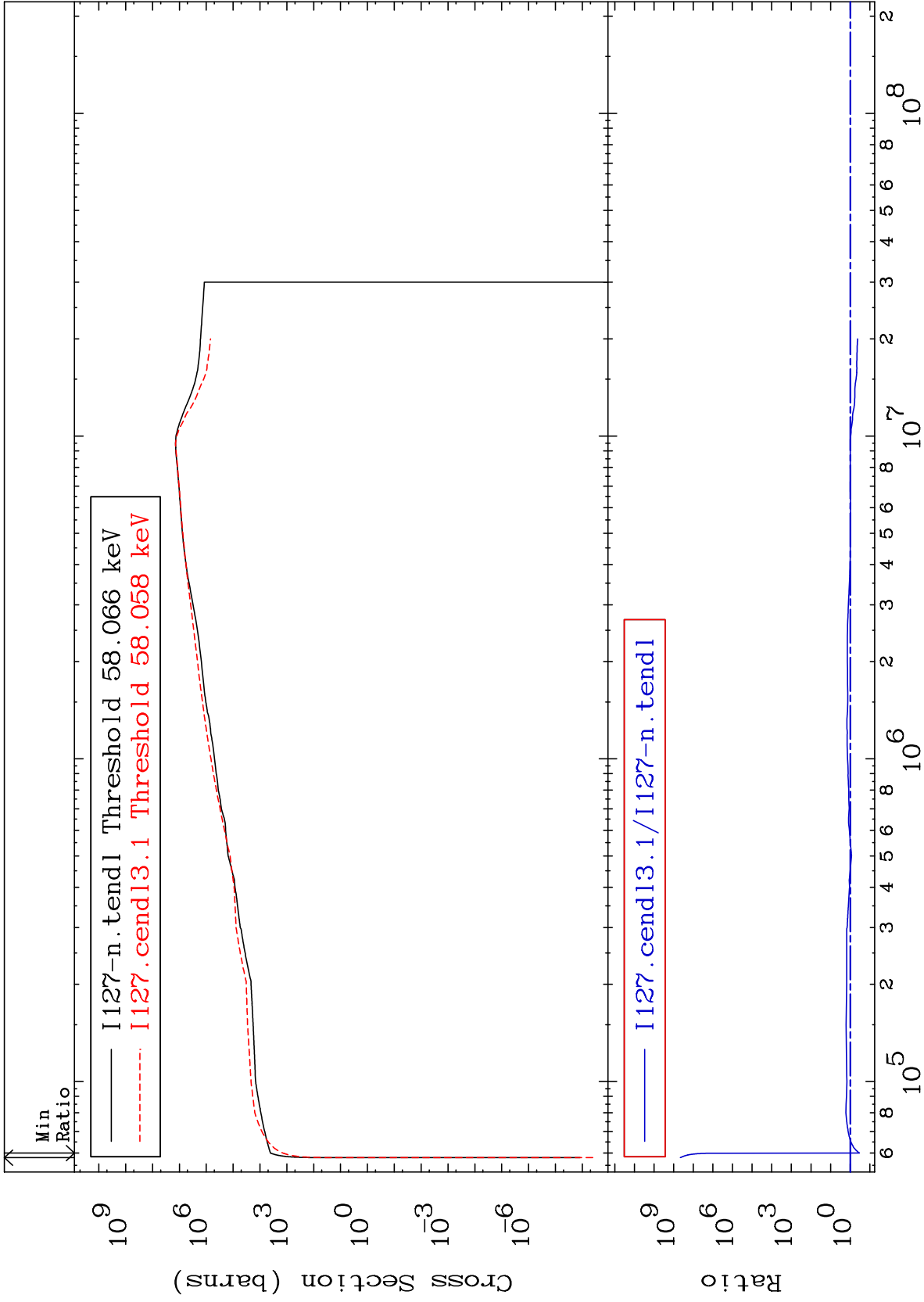
Kerma elastic  
Cross Section

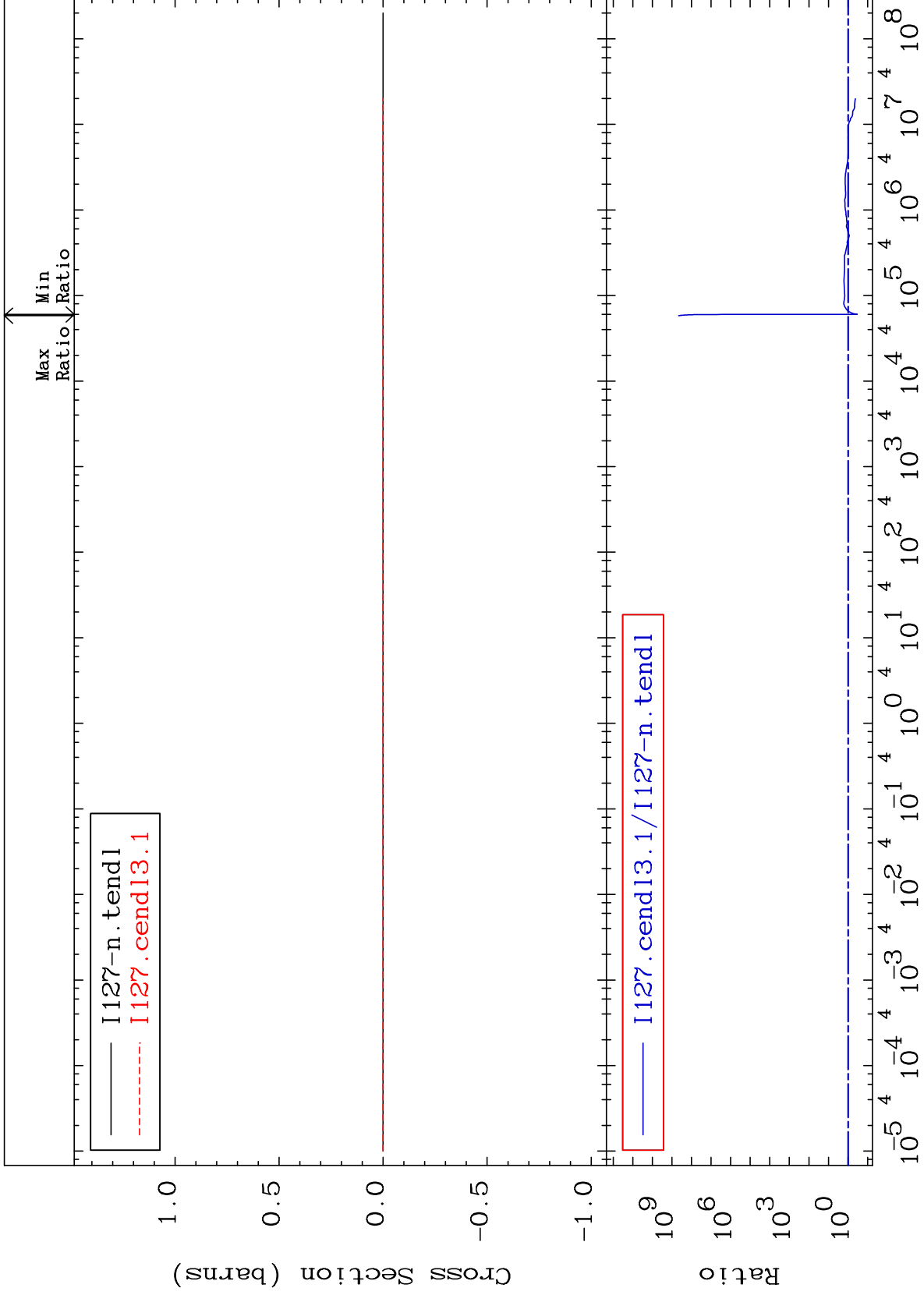
53-I -127  
-96.26 To 321.8 %

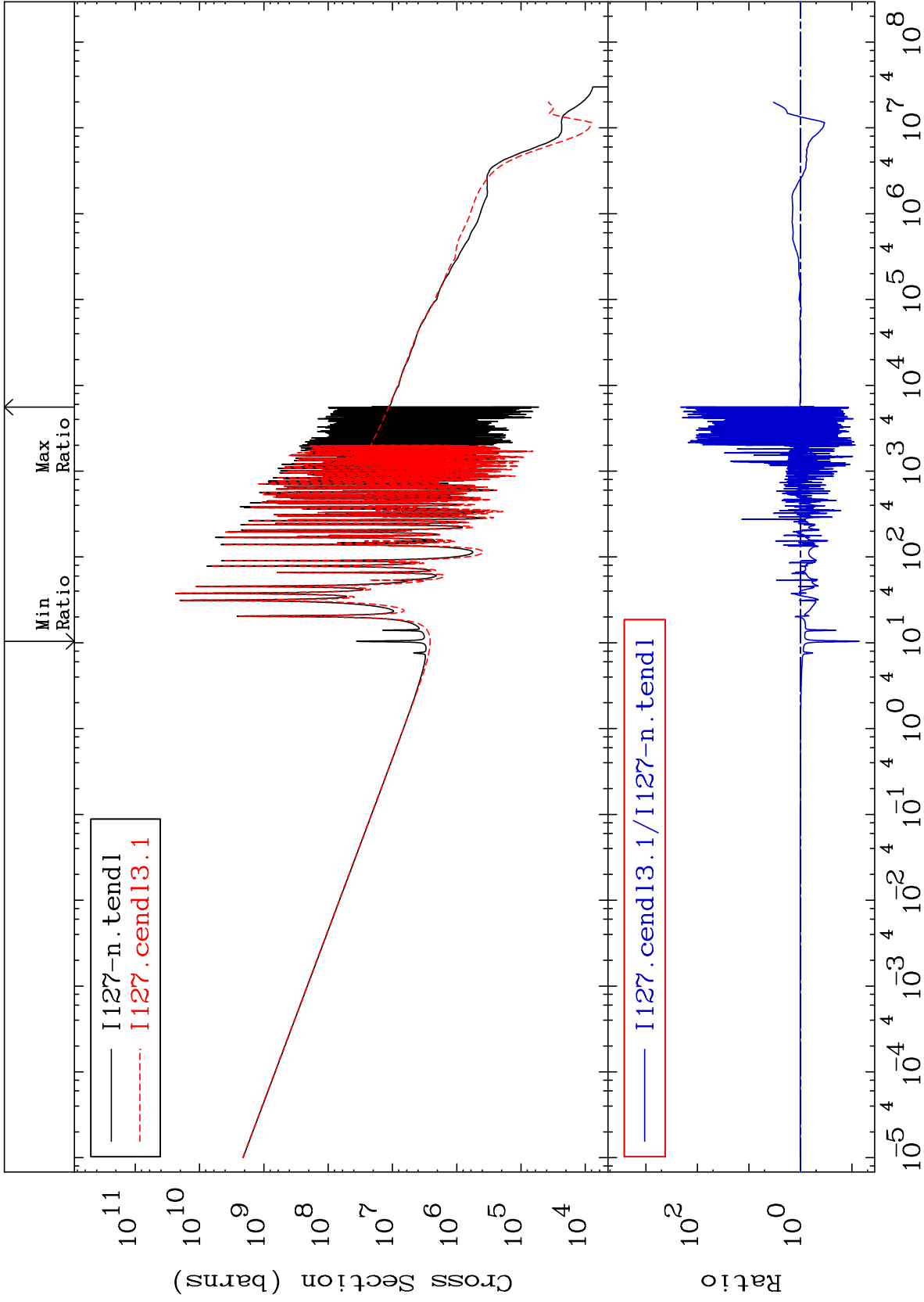


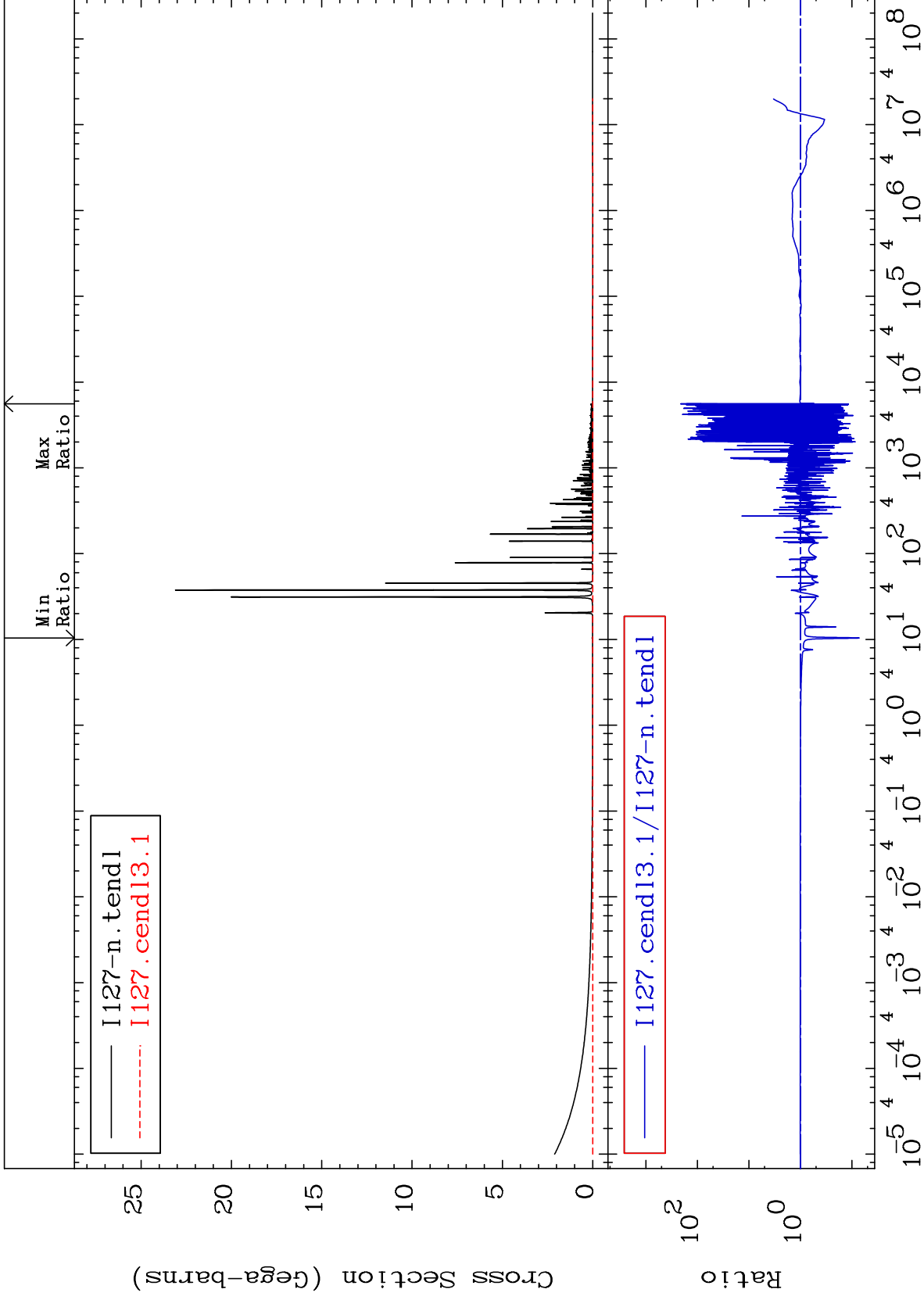






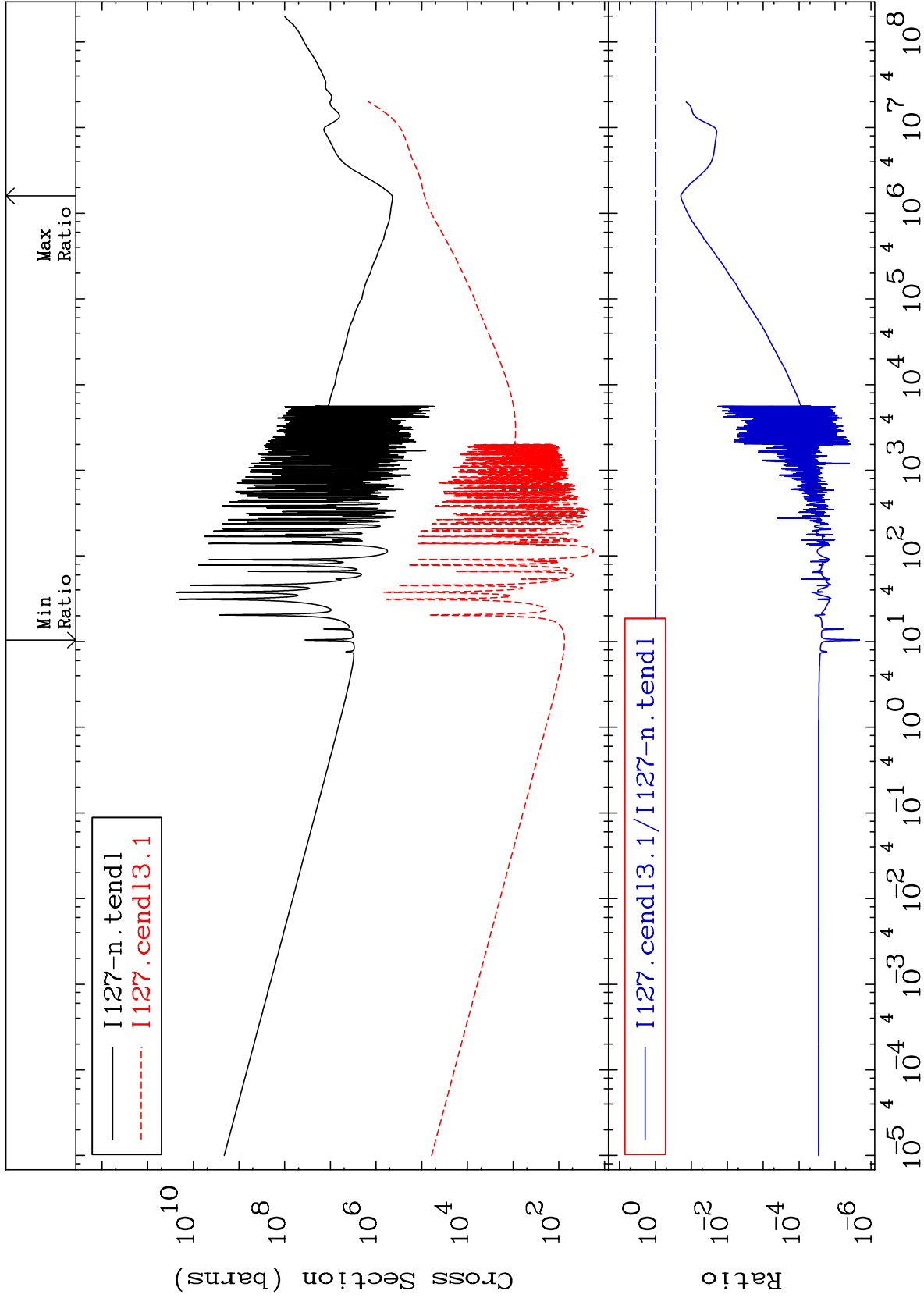






Cross Section

-100.0 To -80.23%

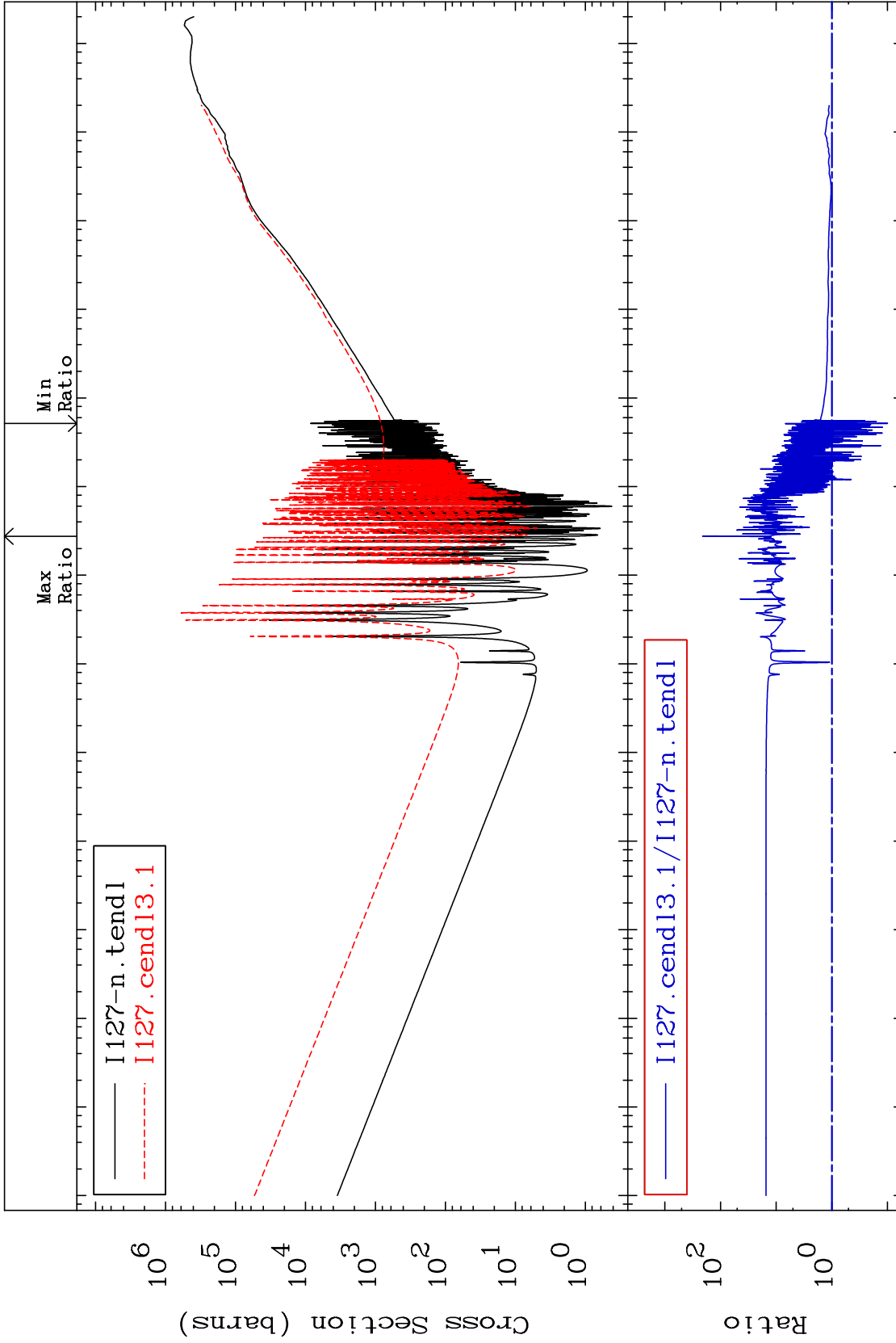


MAT 5325

Dpa total (eV-barns)

53-I -127

-90.00 To 9999. %



30

Incident Energy (eV)

53-I -127

MAT 5325

Dpa elastic (mt2)  
Cross Section

53-I -127  
-96.26 To 4794. %

